

AMERICAN JOURNAL OF EDUCATION

AND NATIONAL EDUCATOR.

Universal Education—The Safety of a Republic.

Vol. XXV.

ST. LOUIS, MO., DECEMBER 9, 1892.

No. 12.

CLASSICS

DR. HARPER'S INDUCTIVE CLASSICAL SERIES

NOW INCLUDES

Harper & Miller's Virgil's Aeneid. By W. R. HARPER, Ph. D., and FRANK J. MILLER, Ph. D. 12mo, cloth. Beautifully illustrated, \$1.25

Harper & Burgess' Inductive Latin Primer. By W. R. HARPER, Ph. D., and ISAAC B. BURGESS, A. M. 12mo, cloth, - - - \$1.00

Harper & Burgess's inductive Latin Method. By W. R. HARPER, Ph. D., and ISAAC B. BURGESS, A. M. 12mo, cloth, - - - \$1.00

Harper & Tolman's Caesar. By W. R. HARPER, Ph. D., and HERBERT C. TOLMAN, Ph. D., 12mo, cloth, 502 pages. Illustrations and maps - - - \$1.20

Harper & Waters' Inductive Greek Method. By W. R. HARPER, Ph. D., and WILLIAM E. WATERS, Ph. D., 12mo, cloth - - - \$1.00

IN PREPARATION:

Harper & Castle's Inductive Greek Primer

Harper & Stewart's Cicero - - -

Harper & Castle's Greek Prose Composition -

Harper & Wallace's Xenophon Anabasis -

Supplementary Reading in Latin - - -

Supplementary Greek Reading - - -

Homer's Iliad - - -

Books sent prepaid on receipt of price. Circulars and Sections of Descriptive List free. Specially favorable terms for introduction.

AMERICAN BOOK COMPANY,

NEW YORK.
CINCINNATI.
CHICAGO.

258-260 WABASH AVE.,

CHICAGO.

GOLD
MEDAL,
1878.

**JOSEPH GILLOTT'S
STEEL PENS.**

PARIS
EXPOSITION,
1889.

THE FAVORITE NUMBERS, 303, 404, 604, 351, 170,
AND HIS OTHER STYLES

SOLD BY ALL DEALERS THROUGHOUT THE WORLD.

UNIVERSITY OF MISSOURI, COLUMBIA, MO.

The Academic, Agricultural, Normal, Engineering, Medical, Military, and Commercial Schools

Open Tuesday, Sept. 13.

Wide range of elective studies. Sixty Professors and Assistants. Both sexes admitted. Tuition (except in Law, Medical, Engineering and Commercial Schools) FREE. Entrance fee, \$10. Contingent fee, \$5 per term.

LAW SCHOOL opens Oct. 4.

Its Diploma admits to all the Courts of the State without examination.

MINING SCHOOL at Rolla, opens Sept. 14:

Entrance Examinations at Columbia, September 8, 9, 10 and 12. For Catalogues address J. W. MORSE, Librarian, Columbia, Mo.

R. H. JESSE,
President.

HOUGHTON, MIFFLIN & CO.'S

NEW BOOKS.

The Old English Dramatists.

A book of delightful lectures by James Russell Lowell, edited by Charles Eliot Norton, Professor in Harvard University. Uniform with Riverside Lowell, also in fancy binding, \$1.25.

Pagan and Christian Rome.

By Rodolfo Lanciani, author of "Ancient Rome in the Light of Modern Discoveries," giving the results of archaeological researches relating to the first five centuries of the Christian era, and the transformation of the Rome of the Caesars into the Capital of Christendom. With numerous illustrations. In Roman binding, with a slip cover. 1 vol., square 8vo, \$6.00.

Uncle Remus and his Friends.

A new and concluding book of "Uncle Remus" stories, by Joel Chandler Harris. With 12 excellent full-page illustrations by A. B. Frost, 12mo, \$1.50.

The Story of Mary Washington.

A book of new and very interesting information about the mother of Washington, by Mary Virginia Terhune ("Marion Harland"). With a portrait and eight illustrations. 16mo, \$1.00.

At Sundown.

A beautiful book, containing the last poems of JOHN GREENLEAF WHITTIER. With a portrait and eight photogravures, \$1.50.

Sold by Booksellers. Sent, postpaid by

HOUGHTON, MIFFLIN & CO., Boston.

ALUMINUM SOUVENIR

Charms (dime size) with the Lord's Prayer coined in smallest characters, and strung on blue silk ribbon, sent free to any one. FREE. St. Louis Magazine, Aluminum is the wonderful new metal, bright as silver, light as wood, strong as steel, will not tarnish. St. Louis Magazine, 901 Olive St., St. Louis, Mo.

3 BEAUTIFUL CHRISTMAS CARDS and sample copy St. Louis Magazine for 10c. These cards sell in all stores for 10c each. St. Louis Magazine, Olive St., St. Louis, Mo.

SHEFFIELD SCIENTIFIC SCHOOL OF YALE UNIVERSITY.

Courses in Chemistry, Pure and Applied, in Civil and Dynamic Engineering, in Agriculture, Botany, Zoology, Mineralogy and Geology, in Biology, with special reference to preparation for a Medical Course, and in General Scientific studies, with English, French and German, Political Economy, History, etc.

For programme, address,

PROF. GEORGE J. BRUSH,

Director, New Haven, Conn.

JAMES W. QUEEN & CO.

PHILADELPHIA.

Microscopes,
Magnifying Glasses,
Botanical Cases, Etc.

We will send to any Teacher who will mention this Journal, our Special School Price List, just issued.



QUEEN

& Co.

PHILADELPHIA.

MANUFACTURERS OF

Philosophical, Electrical and Chemical APPARATUS.

Special attention given to the complete equipment of scientific laboratories.

We solicit correspondence and will send our abridged catalogue No. 219 to intending purchasers, if this journal is mentioned.

TEACHERS WANTED. American Teachers' Bureau, St. Louis.

TROY, Mo., Oct. 20, 1891.

J. B. Merwin S. S. Co.

GENTLEMEN:—"I have used your "Aids to School Discipline" extensively, and have found them to be of great service, not only in increasing the attendance of the pupils, but in awakening an interest among the parents as well as pupils. It seems to me that every teacher in the country should use them. They help largely to discipline a school, and I have found them to be of incalculable benefit in this direction also. Parents want to know what the pupils are doing, and these "Aids" tell them this, every day.

Yours very truly,
CHAS. S. BITTICK

PRANG'S STANDARD COLORED PAPERS.

These papers are designed for the purpose of carrying out in public schools the elementary nature of the Prang Course of Instruction in Color.

The Standards of Color presented are reliable for educational purposes, having been adopted after long study of the theory, and wide experience in the actual use of Color, as well as after conference with leading artists and colorists in this country and abroad.

Each Normal Color is supplemented, on the one side by two tints making a gradual approach toward the light, and on the other side by two shades approaching the dark, thus producing a scale of five tones for each color. Each Normal, Tint and Shade has been considered not merely in itself, but also in its relations to the monochrome scale of which it is a part, and to the corresponding scales of other Colors.

These papers are cut in various shapes and sizes, and put up in packages ready for school use.

SPECIAL SAMPLE PACKAGE, ASSORTED, 10 CENTS.

For further particulars, address

THE PRANG EDUCATIONAL COMPANY,

7 Park Street, BOSTON.

16 Astor Place, NEW YORK.

151 Wabash Avenue, CHICAGO.

TEACHERS!

If you desire a position in the South, register with SOUTHERN EDUCATIONAL BUREAU, of Montgomery, Alabama. Positions filled over the entire South. Registration fee, two dollars. School Boards or individuals wishing to employ teachers, apply to us. It will cost you nothing. Register now and be ready for the first vacancies reported.

T. W. DEYAMPERT,
Manager,
MONTGOMERY, ALA.

HOME STUDY, LATIN & GREEK at sight, use the "Inter-linear Classics." Sample page and Catalogue of School Books free. C. DESILVER & SONS, No. (b) 1102 Walnut Street, Philadelphia, Pa.

TEXAS FREE SCHOOLS

are fast coming to the front. Teachers of culture and character are in great demand. We have been successful in the past and have prospects for a busy season. Try us. Send stamp for particulars to

TEXAS TEACHERS' BUREAU,
Tyler, Texas.

MERWIN'S AUTOMATIC DESKS AND SEATS,



Double for Two Pupils,

Single for One Pupil.

Made in Single fittings or made
with Continuous Seats.

ADDRESS

J. B. Merwin School Supply Co.

DEALERS IN SCHOOL SUPPLIES OF ALL KINDS,

1120 Pine Street,

ST. LOUIS, MO.

HAHNEMANN Medical College and Hospital, OF CHICAGO, ILLINOIS.

The Thirty-fourth annual course of lectures in this institution will commence September, 14, 1893. New college building, elevators, restaurant, reading rooms and laboratories. Everything modern. Experienced teachers. Low fees. Equality in sex. Send for Lecture Card, Announcement and sample of THE CLINIQUE Address

E. Z. BAILEY, M. D.,
3034 Michigan Ave., Chicago, Ill.

THE SCHOOL AGENCY,

HARE, POPE and DEWBERRY, M'ngrs.

MONTGOMERY, - ALABAMA.

Teachers in constant demand. Schools furnished with teachers FREE of COST. Teachers aided in securing schools at small cost. School property rented and sold.

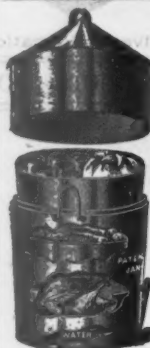
NOW IS THE TIME.

Send for Circulars.

Send for Circulars.

CAN you not practice more, and so learn to write your name very plainly; also, please to give not only your post-office address plain, but the county in which it is located, in all cases, and the State; then you will be sure to get the JOURNAL and your premiums promptly.

Or course if we can help 150,000 or 200,000 teachers to visit The World's Fair at Chicago, it will be almost equal to sending them to school two or three years. We confess we are anxious to do this.



**I COOK
WITH STEAM!
AND YOU KNOW IT!**

A whole meal at once.
All flavors preserved.
No odors in the room.
No burnt dinners.
No meals spoiled by waiting.
Two-thirds fuel saved.

**AGENTS WANTED TO
SELL THIS COOKER**

And the only 16-p. 20c-a-yr. Ag'l Weekly Paper published in the world. Send 2c. stamp for circular and sample copy, or \$10.00 and get the COOKER FREE! FARMER'S CALL, Quincy, Ill.

ESTEY ORGAN.

STANDS ALONE as the Leading Organ of the World. For delightful quality, purity and exquisite sweetness of tone, variety of effects and great durability, it HAS NO EQUAL.

SEND FOR CATALOGUES.

ESTEY & CAMP,

Manufacturers and Dealers,
416 and 418 Olive St., St. Louis, Mo.

TOOLS TO WORK WITH.

OUR tax-payers and school officers, too, understand now, that good Blackboards all around the school-room; a good set of outline Maps, and an eight-inch Globe, are, to the teacher in his work, what the sledge-hammer is to the blacksmith, the saw to the carpenter, the axe to the woodsman, or the plow to the farmer.

The time and expense of the teacher and the pupils in the school go on from the day it opens. If you do not give the teacher and pupils these "tools to work with," but comparatively little can be accomplished. Therefore, no district however poor, can afford to do without these necessary helps, and provision should be made for supplying them as much as for the roof of the school house or the floor of the building.

Pupils need them; teachers need them; economy demands them; and the school law of Illinois says wisely (see Secs. 43 and 48) that directors shall provide these necessary articles.

BETTER secure your quarters early for your cost, safety and comfort at the World's Fair. It costs only \$1.00 to register. Address, S. L. Moser, General Manager, St. Louis, Mo.

America's Venerable and Only Weekly
Ecclectic.



1844.

1893.

"It seems to me that LITTELL'S LIVING AGE grows more and more valuable year by year. . . I wish that our Teachers and the Reading Circles through the West and South would take this Valuable Publication." J. B. MERWIN,

M'gng Ed. of the American Journal of Education.

FOR NEARLY FIFTY YEARS

Littell's Living Age

Has stood Peerless in the realm of Periodical Literature.

In establishing this magazine its founder sought to present in convenient form a history of the world's progress by selecting from the whole wide field of EUROPEAN PERIODICAL LITERATURE the best articles by

The Ablest Living Writers

In every department.

Biography, History, Literature, Travels, Science, Politics, Criticism, Art, Fiction and Poetry.

"Only the best has ever filled its pages; the best thought rendered in the purest English. Nothing poor or unworthy has ever appeared in the columns of THE LIVING AGE."—The Presbyterian, Philadelphia, April 13, 1892.

A WEEKLY MAGAZINE, it gives more than

Three and a Quarter Thousand

double-column octavo pages of reading matter yearly, forming four volumes; presenting a mass of matter

Unequaled in Quality and Quantity

by any other publication in the country.

In the coming year THE LIVING AGE will continue to be

The Reflex of the Age in Which it Lives.

Substantial improvements marked the commencement of the current volume. New, clear and handsome type, spaced lines, excellent paper and good press-work, bring it abreast of the most modern publications in typographical excellence and attractiveness.

The quickened interest in things historical, occasioned by the coming of this Quadri-Centennial, has enabled the publishers to make a MOST HAPPY ARRANGEMENT whereby they can present one of

The Most Liberal Offers

ever made for the consideration of an intelligent class of American readers, viz: a \$5.00 copy of a valuable history of America at the nominal price of 50 cents, when taken in connection with THE LIVING AGE.

\$13 (Littell's Living Age, one year, postpaid, \$8.00) for Ridpath's History of the U.S. of America, 5.00) \$8.00

This splendid offer is open to all subscribers, old and new alike.

"Ridpath's History of the United States,"

by John Clark Ridpath, LL.D., author of the "History of the World," etc., has received the emphatic endorsement of leading educators and of the press of America. Rev. Chas. W. Bennett, D.D., Professor History, Syracuse University, says: "Whether judged by the thoroughness of research, the accuracy of statement or the purity of style, it occupies a foremost place among the United States histories."

The publishers of THE LIVING AGE are having prepared for their use A SPECIAL EDITION of this great work, which, by the addition of new matter appearing in no previous edition, will bring the history down to the present time. It will be printed in bold, clear type, on heavy, white book-paper and bound in extra fine cloth, making one large Royal Octavo volume of over 800 pages. Send for descriptive circulars.

The price given above includes postage on THE LIVING AGE only. The book must be sent at the subscriber's expense.

THE LIVING AGE is published weekly at \$5.00 a year free of postage.

TO NEW SUBSCRIBERS for the year 1893 will be sent gratis the two October issues containing a powerful story by Frank Harris, editor of THE FORNIGHTLY REVIEW, entitled PROFIT AND LOSS, and also the numbers of 1892 published after the receipt of their subscriptions.

The publishers continue their popular clubbing arrangements whereby one or more other periodicals can be obtained at greatly reduced prices.

Clubbing rates and circulars more fully describing the above and other offers will be sent on application.

Sample copies of THE LIVING AGE, 15 cents each.

Address, LITTELL & CO.,
31 Bedford St., Boston.

AMERICAN JOURNAL OF EDUCATION AND NATIONAL EDUCATOR.

Univesal Education—The Safety of a Republic.

VOL. XXV.

ST. LOUIS, MO., DECEMBER 9, 1892.

No. 12.

NINE Editions are Printed for the Editors, by PERRIN & SMITH, 206 to 212 Vine Street, each month, and "Entered at the post-office at St. Louis, Mo., and admitted for transmission through the mails at second-class rates."

Mr. J. H. BATES, Newspaper Advertising Agent, 41 Park Row (Times Building), New York, is authorized to contract for advertisements in all the editions of the AMERICAN JOURNAL OF EDUCATION at our best rates.

CONTENTS.

Editorial.....	3
Dr. Soldan on Dr. Rice.....	4
Teachers at the World's Fair.....	4
The Silver Medal.....	5
Protective.....	6
Plain Statements.....	6
Meeting Friends.....	6
Officers of the World's Fair.....	6
Grand Old Missouri.....	7
Kansas.....	7
Plenty of Money.....	8
The Dead Poet Laureate.....	8
The Nicaragua Canal.....	8
Men and Women Worthy.....	9
Ohio.....	9
Illinois.....	10
Iowa.....	10
Important Changes.....	10
Good Suggestions.....	11
Mechanical Teaching.....	13
How to do it.....	14
Business Department.....	14

At every step you take in the "World's Fair," through all its miles and miles of avenues of art, beauty and wealth a new surprise awaits you. It has all been done by the common people, it is their contribution. You want and need to see it. Write early for full particulars to S. L. Moser, Secretary "The World's Fair Protective Entertainment Association," 810 Olive Street, St. Louis, Mo.

MR. W. V. BYAR's poem, "The Tempting of the King," was reviewed in a late number of this journal. We have just received a copy of his "Taunhauser," the further work then promised. This new poem is much more complex both in theme and in treatment than the former one, and of course if one would thoroughly understand and enjoy it, he must give it correspondingly careful study. We can only say here that the reader will be amply repaid for the special study thus required. A review of the poem will be given in the next issue of this journal.

AMERICAN JOURNAL OF EDUCATION AND NATIONAL EDUCATOR.

St. Louis, Mo., Dec. 9, 1892.

J. B. MERWIN.....Managing Editor.
1120 Pine Street, St. Louis, Mo.
JERIAH BONHAM.....Associate Editor.

Terms, per year, in advance.....\$1 50
Single copy.....15

THIS Journal is not responsible for the views expressed by its contributors.

WHEN the address of this Journal is to be changed, give the old as well as the new address.

ADDRESS all communications, and make all drafts, money and express orders payable to THE AMERICAN JOURNAL OF EDUCATION, and not to any individual connected with the paper.

No paper sent beyond the time for which it is paid for.

In that stress of soul—which is both creation and revelation—many of our teachers work, and live, and triumph!

MERE intellectual power is both the glory and the anguish of life, but love is a robed prophet from on high.

THE common school means intelligence, harmony, goodness, patriotism, honesty, love, the future more safe because more and more emancipated from ignorance and its limitation. Beware of the man who would cripple, limit, or hinder its work and its results.

THIS JOURNAL is an organ for both public and private education, not an instrumentality for its destruction. Our common schools are feeders to all this higher culture and to all these higher institutions of learning too.

IN closing volume twenty-five of continuous and uninterrupted service as managing editor of the AMERICAN JOURNAL OF EDUCATION, we have only words of thankfulness to speak to those who have abided with us all this time, and to the new friends who have come with each year, not only with words of cheer, but with their subscriptions, to further extend and enlarge the domain of its influence. Our errors and short-comings have been forgiven as coming from the head, rather than the heart. Names that we enrolled, with the cash paid in advance, twenty-five years ago, are still on our books, on the same terms! But many have "passed on" to see the results of their work in a clearer light, and with clarified vision. With these added years comes experience, and we hope wisdom. We send to all from a full heart the "congratulations of the season." We have no feeling other than the most tender affection towards all. We would be helpful, and a strength, and an inspiration, to righteousness to all. We let a favorite poet syllable for us a closing thought as below:

"What is our duty here? To tend
From good to better—thence to best;
Grateful to drink life's cup—then bend
Unmurmuring to our bed of rest,
To pluck the flowers that round us blow,
Scattering our fragrance as we go.
And so to live that when the sun
Of our existence sinks in night,
Memorials sweet of mercies done
May shrine our name in memory's light,
And the blest seeds we scattered, bloom
An hundred fold in days to come."

THIS JOURNAL has for twenty-five years and more been advocating a more liberal policy in behalf of education; it has sought to bring added dignity and larger rewards to teachers, and to increase their facilities for more effective work. It has lived to see much accomplished, and now, in the vigor of full life, it stands ready to emphasize the value of the services of the teacher, and to seek out and make known any increased advantages for yet more helpful work. In return it asks from teachers a continuance of their co-operation, and

pledges its influence to the best interests of all our schools.

To conciliate, encourage, re-inforce, inspire—this is the gospel we preach, the faith we advocate, the work we undertake, the message we bring, both to the teachers and to the patrons and tax-payers.

A FEW good books added to the library will be a very essential help to both teachers and pupils.

These can all be secured by the money raised at an exhibition given for this purpose, and a strong, vital "reading club" thus organized and carried on in every school district would show the people who pay the taxes the work done in the schools.

Bring the people together and unite and harmonize them into intelligent union, gradually replacing antagonism, and a closer unity replacing disunion. Let us all unite and set to work vigorously to secure these desirable, helpful results.

Command us fully in all these directions.

REMEMBER that you cannot advocate and work for great things without lending yourself to them and being uplifted by them.

THE history of this country, if wisely read, is the vindication of intelligence and character among the masses—a result of our free school system.

AN this summons to larger duties and a broader culture—how earnest and solemn it has become!

FROM the great things which our teachers, by their patience, modesty, and fidelity have already accomplished for the State, we gather the promise of the greater things which are yet to come by virtue of their patient, faithful work.

LET us keep the schools open at least nine months in the year in all the States, and let us see to it that a larger portion of the children of school age attend school. The teachers have a great work to perform and a great responsibility resting upon them to make the schools attractive, helpful, and efficient, so as to gather in all the pupils of school age.

"The real question to ask about the result of education, intellectual, political, and moral, is: Does it kindle a fire of love? Does it make the conduct stronger, sweeter, purer, nobler? Does it run through the whole society like a cleansing flame, burning up that which is mean, and base, and selfish, dishonest and impure? If it stands that test it is good work and no heresy."

THROUGH unity of effort we shall conquer, and not by divided counsel. We are for unity.

THE leader looks before, goes on before, and knows, too, where he is going and what he proposes to do. It is only on this condition that he becomes a leader—looking over the wall of today, making ready for a better work, brave as a man's most daring thought. A generous, loving people, follow such an one to victory.

It is estimated that there are 352,000 teachers in the public schools, and over 50,000 teachers in private and others schools, making an aggregate of over 400,000 teachers in the United States. The arrangements of the World's Fair Protective Entertainment Association in Chicago are such as not only to care for 200,000 teachers and their friends, but the conditions offered are such that if 200,000 of these teachers avail themselves of these advantages now, care and protection can be secured at the rate of \$2.50 per week. Dr. W. T. Harris, U. S. Commissioner of Education, commends the plans of this enterprise. President Lane, Superintendent of Schools, of Chicago, commends it, and states plainly from his knowledge and the conditions prevailing in Chicago, that "it will not be desirable for anybody to come to Chicago next year without providing for entertainment before going." It will afford me pleasure to accept your invitation, and speak some evening to the members of the association. Yours truly, A. G. Lane, Superintendent."

WE are glad to observe that many of the so-called school journals are waking up to the consciousness that there is something more for them to do than to criticize and to rehearse the formulas and methods so abundantly furnished in text books—that there is a public sentiment to cultivate, that there are taxes to be levied and collected to maintain, extend and perfect the common schools so that our teachers can be paid more promptly, as other county and State officers are paid. Something beyond printing the fact Prof. so-and-so sneezed at 11 a. m., and at twelve o'clock closed school.

Yes, it is a sign of good sense to report something beside and beyond empty personal gossip, and to rehearse and reprint the formulas of the text books.

Dr. Soldan on Dr. Rice.

IN the last number of this JOURNAL indication was given of certain grave grounds for questioning the value of the startling discoveries which Dr. Rice has recently made in the public school system of America, and of which he is giving an account in a series of articles in the *Forum*. We believe that all thoughtful men and women having a thorough practical acquaintance with the public schools of this country will agree with us in our strictures upon Dr. Rice's papers thus far, and we are the more confident of this after a conversation upon the subject with a gentleman peculiarly fitted to pass an accurate and adequate judgment in the case, not only from his special training, but also from his exceptional opportunities. We refer to Dr. F. Louis Soldan, principal of the St. Louis Normal and High School. Dr. Soldan graduated from the University of Berlin more than thirty years ago, and from that time to the present has been actively engaged in educational work in St. Louis. At first, connected with a private school, he was presently appointed to a position as assistant in the City High School. From this he was promoted to Assistant Superintendent of city schools, then to the principalship of the City Normal School, and later to his present position as principal of the combined Normal and High School. He has also been engaged in institute work in various States, has been an active member of the National Teachers' Association, and is widely known as an able lecturer and writer on philosophical and literary themes; to which it need hardly be added that pedagogical psychology has constituted a leading feature of his studies during the entire period of his active work in the pedagogical field.

In his whole career he has, in fact, been so situated as of necessity to be alert, both constructively and critically in respect of educational means and methods.

And if anything further were necessary to prove his peculiar fitness for passing judgment upon the relative merits of existing European and American schools, not less than upon the positive values of either, it may be added that during the whole of the last summer he was in Europe, and spent much of his time while there in visiting schools precisely for the purpose of comparing them with our own.

Now, our readers will remember Dr. Rice's declaration that "chaos" is the word by which to represent the existing condition of the public schools of America. This declaration Dr. Soldan does not hesitate to pronounce a gratuitous assumption which is directly contradicted by the facts. The clear, good sense, of the American people, the deep under-current of rationality in their local self-govern-

ment, is manifest in the fact that, though each community is free to do mainly as it will in the management of its own local affairs, including the public schools, there is practical uniformity in grading and course of study throughout the country. So much so that pupils passing from the schools of one city to those of another can take up their work in the new school where they had left it off in the old without confusion or serious interruption.

On the other hand, too, Dr. Soldan assures us there is far more of local independence in the management of European schools, especially in Germany, than one might suppose from such sweeping condemnation of our American system as that indulged in by Dr. Rice, fresh as this enthusiastic reformer is from "visiting the schools" of various European countries.

Dr. Soldan further declares that while we in America doubtless have some things to learn by way of methods from the German schools, we have also reached a degree of advance in the solution of certain educational problems entitling us to a respectful hearing from European educators.

Of course Dr. Soldan recognizes, as does every thoughtful man and woman engaged in educational work, that what in quite modern phrase are distinctly known as "public schools," are a new growth. "Popular" education is still in its infancy, alike in Europe and in America. Hardly a generation has passed since the means to an education came to be clearly, vividly recognized as a prime human necessity, as one of the most vital of the inalienable rights of every human being. No doubt the roots of the modern educational movement reach back deep into the centuries. But the bloom has been sudden and amazing in its extent. Hence, many a leaf is shriveled, many a bud abortive. Or, to speak in plainer prose, the demand for a method so highly elaborate as to be really adapted to the new conditions could not but result at the outset in much of crudeness and contradiction; while the unlooked-for necessity of employing people by the hundred-thousand to act as teachers has rendered it inevitable that there should be included many who are wholly unfitted for the delicate task of training human minds into consistent modes of activity. Hence, what Dr. Rice professes to have found is in no way surprising. It would be a marvel of marvels if such things were not to be found. And with his strong bias toward dwelling upon the pathological aspects of life, it is scarcely to be wondered at that Dr. Rice found nothing else than "sore spots" in the body of what is, after all, at this moment, the most thoroughly healthy and hopeful of all the forms of the modern social organism.

There can be no reasonable doubt

that Dr. Soldan's estimate of the public school system of America as, in its essential characteristics, a thoroughly sound, organic development, which is already in process of freeing itself by its own inherent vigor from all excrescences, and is rapidly advancing toward a splendid maturity in means and methods adapted to that highest of all ends, the education of a human soul—there can be no reasonable doubt that this view is vastly nearer the truth than is the sweeping pessimism of Dr. Rice, which finds its only support in the trivialities which he succeeded in culling from a vast educational field, consisting of thirty-six cities and twenty special institutions for the training of teachers, all of which he swept through in five hundred hours, and in some of which the "required data" were "comfortably obtained in one day, or even less."

Teachers at the World's Fair.

A PLAN BY WHICH THEY WILL BE ABLE TO RESIST CHICAGO EXTORTION.

Major J. B. Merwin, editor of the *American Journal of Education*, left last night for Chicago as the representative of the World's Fair Protective Entertainment Association, to complete the arrangements for the erection of the great Auditorium, which will seat 5,000 people. The association had its origin at a meeting of the leading educators of the South and West held in this city in June last for the purpose of devising some means by which teachers from all sections could visit Chicago without being subjected to the unreasonable and extortionate demands made by hotel, boarding-housekeepers and others.

The design of the movement is to furnish an economical, safe, and comfortable place where the teachers and their friends can secure good and safe quarters for the nominal sum of \$2.50 per week. This will include compartment tents, with matched flooring, woven wire spring bed, with comfortable mattresses, pillows, pillow slips and sheets; and abundance of comforts or quilts, electric street lights, mirror, towels, toilet articles, etc., with adequate room service.

Good, wholesome substantial meals will be furnished for 25 cents each and upwards.

Hon. W. T. Harris, United States Commissioner of Education, and for 20 years Superintendent of Schools in St. Louis, is deeply interested in this effort to secure the attendance of the teachers of the United States upon the great exhibition, believing, as he does, that it will be worth more to them than years of study of text-books about the world.

The president of the association is Hon. James P. Slade, ex-State Superintendent of Public Instruction of Illinois; Hon. Norman J. Colman, of *Colman's Rural World*, ex-United States Commissioner of Agriculture, vice president; F. P. Jones, treasurer, of St. Louis Trust Company; S. L. Moser, secretary and general mana-

ger; J. B. Legg, architect; W. S. MacHarg, Sanitary Commissioner of Encampment, drainage engineer of World's Columbian Exposition; M. H. Chamberlin, S. A. Mathers and T. J. Burridge.

Its Board of Reference is composed of Ex-Governor E. O. Stanard; Wm. M. Senter, president Cotton Exchange; N. O. Nelson, president N. O. Nelson Co-operative Manufacturing Company; ex-Congressman Nathan Cole; Prof. Francis E. Nipher, of Washington University, president Chicago and St. Louis Electric Railroad; Major J. B. Merwin, editor of the AMERICAN JOURNAL OF EDUCATION.

There are over 400,000 teachers in the United States who can visit the Exposition under these favorable auspices and be able to stay long enough to see it all.

It is also proposed to have the principal speakers at this "World's Congress" repeat, for the benefit of those in the Teachers' National Encampment, the addresses they deliver in the city in the "Auditorium." Many of the most eloquent speakers, both men and women, in this country and in Europe have already been engaged to speak at this encampment.—*St. Louis Republic*.

We hope our teachers, in reading the AMERICAN JOURNAL OF EDUCATION, see the point, and the force of the fact, that when we put one fact, or ten, or a thousand into print, we put tens of thousands in possession of this important fact, who, but for this help, would have gone on, perhaps all their life long, without this knowledge or the power it gives them. Then, too, when the tens of thousands have read the fact or statement in the printed page, it stands to reinforce them, when used, again and again until they make it verily their own. If one disputes or doubts the fact, if it is printed all can come back to the statement, and it stands to reinforce all, unless disproved; and hence the value of the printed over the spoken word. The printed word remains, the spoken word is forgotten. This is why the newspaper helps so much to make our conversation profitable, helpful and intelligent. The wise, well-read, well-posted lady or gentleman has no need to resort to "low gossip" or to "scandal" in order to be interesting or attractive.

THE teachers construct—they do not destroy—they build up and unite; this is the great, the urgent need in all the States. What has been done by our common schools is small, compared with what remains to be done by them, and what will be done with them in the near future.

We must enlarge and extend the common school for the common people. It means culture for all; strength for all; safety for all; power for all.

THE mob is the victim of darkness and illiteracy; the mob is dangerous. We begin to realize this fact.

THE SILVER MEDAL AND DIPLOMA OF MERIT.

"With commendation from great potentates."—SHAK.

WE have before stated the fact that "The International Jury of Awards" of the World's Fair, at Paris, decreed "a Diploma of Merit, and a Silver Medal to the AMERICAN JOURNAL OF EDUCATION, at St. Louis, Mo., U. S. A." The Medal and Diploma were sent to us, officially, through the State Department at Washington, D. C. The following illustrations show, in reduced size, a fac simile of both sides of the Medal received:



Republic Française,
Ministerie du Commerce, d'Industrie, et des Colonies,
Exposition Universelle de 1889.

Le Jury International des Recompenses.

Decerne une Diplome de

Medaille d'Argent

To the "AMERICAN JOURNAL OF EDUCATION."

Revue Publique par J. B. Merwin, a St. Louis,

(Missouri) Etats Unis.

Groupe II, Classe 6.

Le Directeur General

De l'Exploitation.

[Signed] Georges Berger.

The *St. Louis Republic* made editorial mention of the reception of the Medal and Diploma of Merit, as follows:

"The *American Journal of Education* publishes a fac-simile of the Silver Medal it recently received through our State Department from the Government of France. The Medal, valuable in itself as a work of art, is more valuable in that it expresses the decision of the Award Committee of the French Universal Exposition that this *St. Louis journal stands at the head* of its class in America. The city is much in debt to Mr. J. B. Merwin and his able associates for the credit it thus secures for the high standard of its educational work, but much more in debt for the work that entitles it to the credit."

St. Louis Truth [and we value these pleasant words all the more highly because spoken by *Truth* to its thousands of readers] has this to say of the Diploma of Merit and the Silver Medal awarded by the "Exposition Universelle," sent us through the State Department at Washington, D. C.:

"It is not often that St. Louis has such a tribute paid to literary genius, as that recently awarded to J. B. Merwin, editor of the *American Journal of Education*. Through the State Department at Washington a Silver Medal, and Diploma of Merit, have been sent by the French Republic." Mr. Wm. M. Bryant and Mr. Schuyler, of the St. Louis High School, have both given able criticisms upon the special and peculiar excellence of the artistic work the diploma exhibits. The large silver medal is handsomely engraved on both sides, expressing symbolically the merits of the Journal."

We quote, without any betrayal of confidence, we trust, the following from United States Senator, Hon. F. M. Cockrell, as a sample one, from many private letters of congratulation received:

"SENATE CHAMBER, WASHINGTON, D. C.,

"March 6th, 1892.

"My Dear Mr. Merwin:—

"I was much gratified to learn through the papers that you had received, through the State Department, though somewhat tardily, the Diploma of Merit, and the Silver Medal, decreed to the *American Journal of Education* by the International Jury of Awards at the Paris Exposition. I congratulate you most heartily upon this well merited recognition of your effective work in the West and South for the last quarter of a century.

"Sincerely yours,

"F. M. COCKRELL."

Two or three weeks at the "World's Fair" will be worth more to any person than the best year's schooling they ever enjoyed.

ARE the funds on hand,—and sufficient to pay the teachers each month as other State and county officers are paid?

THE teachers of Missouri found that by circulating 150,000 copies of the AMERICAN JOURNAL OF EDUCATION among the people, that the money it had cost them, \$1.50 per year, has been returned to them many times over, in the average increase of wages from \$27 per month to an average of \$47.50 per month.

Can we not unite now and make the compensation an even \$50 per month, as a minimum, in all the States? We can afford, with our growing wealth, to do this now. In fact, we cannot afford not to do this, for this would insure competent teachers for nearly all our country schools.

THE County Commissioner of Franklin county says: "The teacher is supposed to be authority on all local educational questions. Under section 7992 the school board is compelled to furnish all necessary apparatus for the schoolroom besides keep school property in order. The school should be supplied with blackboards, globes, maps, reading chart, arithmetical blocks, and so forth. The house should be kept comfortable. The board may and ought to learn of the necessities of the school when visiting as provided in section 7997. The importance of a public school library should be presented to the patrons so that they may vote intelligently on the subject at the annual meeting, under the fifth part of section 7979."

What do the other county commissioners and county superintendents say to these timely and all-important suggestions and recommendations.

Is there unity of effort and oneness of purpose, to accomplish all this among all the school officers in the State? There is no other interest in the State that compares at all in importance to this one of enlarging, extending and perfecting the common schools of the State.

IGNORANCE dooms to poverty. It costs more to keep an ignorant people than an intelligent, cultured people, while the latter yield to the State constant riches.

The children of the illiterate graduate into ignorance, poverty and crime, all at the same time.

Yes, "Parsimony toward education is liberality toward crime."

It is plain that if the final purpose of all correct teaching ultimates in the symmetry of manhood and womanhood, the teaching of morals and religion must have a prominent part; and not only a prominent, but also a quite thoroughly persuasive part in all our schools. We hold that none of the faculties of a human being can be properly trained without taking his whole humanity into the account.

INTELLIGENCE—light—bears no malice. Light and joy helps. Ignorance, darkness and hate, hinder. The schools help by giving light, by perpetuating joy, by establishing power.

ARKANSAS

EDITION

American Journal of Education.

\$1.50 per year in advance.

S. M. MATHES, Little Rock..... } Editors.
J. B. MERWIN, St. Louis..... }

ARE the funds *on hand*,—and sufficient to pay the teachers each month as other State and county officers are paid?

WE ought *now*, to do our teachers the justice to arrange the finances so as to pay them promptly at the end of each month as other county and state officers are paid? Don't you think so too?

Protective.

"Devise the fittest time and safest way."
—SHAK.

THIS word comes to have a very important meaning in connection with the efforts of the managers of "The World's Fair Protective Entertainment Association." Some of the officers and managers of this Association engaged rooms to be able to attend conventions in Chicago and the dedication exercises also at \$5 per day, and were charged *double* this price, or \$10.00 per day.

Special dispatches to the *Globe-Democrat* state: "One fifth-rate establishment on Dearborn Street, which was visited by a man in search of a *single room*, had only two apartments left, and for these \$10 a day each was *demanded*. One was a small fourth-story back-room, poorly furnished, and opening on a court; the other was a long, narrow room on the *fifth floor*. Objections being made to these outrageous prices, the suave clerk calmly showed the applicant his room book, which disclosed the fact that at least one room had been engaged for dedication week for \$50 per day without board."

This Protective Association charges only \$2.50 per week, if you register *now*. Persons engaging accommodations at once will not be charged in excess of the \$2.50 at any time during the Exposition.

The Association, however, reserves the privilege of *advancing* these rates, at its discretion, to others who do not register in advance.

As we understand it, any one of the more than 400,000 teachers in the United States who secures and sends in the names of a club of ten persons *now* will have his own entertainment *free* for one week, or if the club stay two weeks, the person sending in the club have his entertainment for *two weeks free*. Teachers had better get fully posted as to what the "World's Fair" will be, so that they can secure their clubs before prices for entertainment shall be *advanced*.

Two or three weeks in the World's Fair in Chicago will be worth vastly more to any teacher or to any young person for gaining general information, than any two or three years spent at school. We want to help at least 200,000 teachers and their friends to see it *all*. You observe, though, that Prof. A. G. Lane, Superintendent of Schools in Chicago, and President of the National Educational Association, states distinctly and emphatically the *necessity* for engaging a place to stay, before you go, as follows: "It will not be desirable for anybody to come to Chicago next year without providing for entertainment in advance."

Teachers and their friends, by engaging accommodations *at once*, will not be charged in excess of \$2.50 *per week* at any time. The Association, however, reserves the privilege of advancing these rates, at its discretion, to others.

Directions for reaching the Encampment will be given in the "Pocket World's Fair Guide," which will be sent to each member of the Encampment as soon as they register.

As to the responsibility of this company, it is a regularly incorporated institution, with a *paid up* capital of \$100,000.

The depository of its funds is the St. Louis Trust Company, with a capital and surplus of over \$3,000,000.

Back of this is its list of officers, men of personal integrity, who have for a quarter of a century stood as sponsors for what is best and highest in the new civilization of the West and South.

Address all communications to S. L. Moser, Secretary, 810 Olive Street, St. Louis, Mo.

Plain Statements.

"Your plainness and your shortness please me well."
—SHAK.

WE invite the attention of teachers, educators and their friends to the following plain statements. Hon. W. T. Harris, United States Commissioner of Education, says: "I am prepared to believe this enterprise will do a great deal of good. There will be needed preparations on a large scale for the entertainment of the strangers who will visit Chicago by the hundred thousand at a time. The World's Fair Protective Entertainment Association seems *excellent*, and the accommodations cheap. This ought to draw out many people who would stay at home otherwise on account of expense. You may count me on your program for a lecture."

Prof. A. G. Lane, Superintendent of Schools in the city of Chicago, and President of the National Educational Association, *knowing* the exact condition of things, states distinctly and emphatically the *necessity* for engaging a place to stay, as follows: "It

will not be desirable for anybody to come to Chicago next year without providing entertainment in advance." You can *now* secure a delightful, restful, quiet, *safe* place to stay while you visit the Exposition, at the rate of \$2.50 per week. At this rate we hope that 200,000 teachers and their friends will see it *all*.

Address for circulars and full particulars, S. L. Moser, Secretary, 810 Olive Street, St. Louis, Mo.

Meeting Friends.

"In which doing
I have done the part of a careful friend."
—SHAK.

ONE of the most attractive features of "The World's Fair Protective Association" will be the meeting of friends. Mr. Moser, the Secretary and General Manager has made careful and special provision for this, as apartments can be arranged so as to make almost a continuous parlor, and all on the same level, not in fourth or sixth or *tenth* story—sky scrapers and tinder boxes—but on the same level with no stairs to climb. In fact a better time and place for the reunions of families and friends could not be presented. Many persons are already arranging with relatives in different States in the Union, far separated, for their reunion at this Encampment.

There will be also a large Auditorium in the Encampment, which will be *FREE* for the use of patrons for any and all conventions they may wish to hold. Entertainments of a high order will be provided by the Association, evenings and Sundays, upon the well-known Chautauqua plan. The most eminent men and women of our own and foreign countries, who will participate in the 125 congresses of the World's Congress Auxiliary, will speak from the Encampment platform.

As we understand it, persons engaging accommodations *at once* will not be charged in excess of the \$2.50 at any time during the season. The Association, however, reserves the privilege of *advancing* these rates, at its discretion, to others.

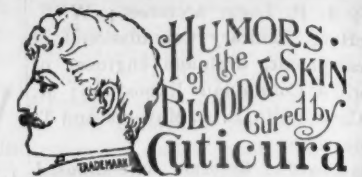
Full directions for reaching the Encampment will be given in the *Pocket World's Fair Guide*, which will be sent to each member of the Encampment in due time with a beautiful, appropriate and significant badge.

As to the responsibility of this Company, it is a regularly incorporated institution, with a paid up capital of \$100,000.

The depository of its funds is the St. Louis Trust Company, with a capital and surplus of over \$3,000,000.

The charge for all this is only \$2.50 per week for those who register at once.

It is better to study the results than stale "methods" of teaching. When you see the "World's Fair" you see results.



HUMORS.
of the **BLOOD & SKIN**
Cured by
Cuticura

EVERY SKIN AND SCALP DISEASE, whether torturing, disfiguring, humiliating, itching, burning, bleeding, scaly, crusted, pimply, or blotchy, with loss of hair, from pimples to the most distressing eczemas, and every humor of the blood, whether simple, acrofulous, or hereditary, is speedily, permanently, and economically cured by the CUTICURA REMEDIES, consisting of CUTICURA, the great Skin Cure, CUTICURA SOAP, an exquisite Skin Purifier and Beautifier, and CUTICURA RESOLVENT, the new Blood and Skin Purifier, and greatest of Humor Remedies, when the best physicians and all other remedies fail. This is strong language, but true. Thousands of grateful testimonials from infancy to age attest their wonderful, unfailing and incomparable efficacy. Sold everywhere. Price, CUTICURA, 50c.; SOAP, 25c.; RESOLVENT, \$1. Prepared by Potter Drug and Chemical Corporation, Boston, Mass.

Send for "How to Cure Skin and Blood Diseases."
Pimples, blackheads, chapped and oily skin prevented by CUTICURA SOAP.
Rheumatism, Kidney Pains, and Muscular Weakness relieved in one minute by the CUTICURA ANTI-PAIN PLASTER. 25c.

Officers of the "World's Fair Protective Entertainment Association."

President, Hon. James P. Slade, Ex-State Supt. Public Instruction of Illinois. Postoffice address, East St. Louis, Ill.

Vice-President, Hon. Norman J. Colman, Ex-U. S. Sec'y of Agriculture, St. Louis, Mo.

Treasurer, F. P. Jones, of the St. Louis Trust Company, St. Louis, Mo. Secretary and General Manager, S. L. Moser, 505 Fagin Building, St. Louis, Mo.

W. S. Mac Harg, Drainage Engineer World's Columbian Exposition, Sanitary Commissioner of Encampment. Architect, J. B. Legg, St. Louis, Mo.

BOARD OF REFERENCE:

Hon. E. O. Stannard, Ex-Governor Missouri

Hon. Norman J. Colman, Ex-Governor and Ex-U. S. Secretary of Agriculture.

Wm. M. Senter, St. Louis, Mo.
Hon. Nathan Cole, Ex-Congressman.

N. O. Nelson, Pres. N. O. Nelson Co-operative Mfg. Co., St. Louis, Mo.

J. B. Legg, Architect.
Prof. Francis E. Nipher, of Washington University.

J. B. Merwin, Editor American Journal of Education, St. Louis, Mo.

Only 28½ Hours to Denver.

VIA THE BURLINGTON ROUTE.

The Centennial State Express via the Burlington Route leaves St. Louis daily 12:40 p. m., arrives, Omaha 6:40 a. m., Sioux City 11:30 a. m., Lincoln 7:20 a. m. and Denver 6:15 p. m. Solid through train, with new and modern equipment, including Pullman Drawing Room Sleepers, Reclining Chair Cars (seats free) and elegant Dining Cars. Many hours the quickest line to all points West. Full information can be obtained at Burlington Route ticket office, 218 N. Broadway and Union Depot.

It is not a hopeful nor helpful sign when people forget or ignore justice and worship only crates and bales.

Grand Old Missouri.

"And so my state sumptuous
Showed like a feast."

—SHAK.

WE advised our readers, in our last issue, to send to the General Passenger Agent of the Wabash R. R. Co., in St. Louis, for a map of the State, showing just why we should all stand up for "Grand Old Missouri." By consulting carefully the interesting and valuable report of Secretary Rusak for the last year, they will find that of the more than \$1,000,000,000 of exports during the year, nearly 80 per cent consisted of agricultural products, showing that the farmer has been the principal gainer in this aggregate of more than one thousand millions of added wealth to the country the last fiscal year.

We are not poor! "Grand Old Missouri," as shown by the official map, exported or sent out of the State last year over one hundred and twenty-five millions of products in addition to what was consumed here, or sold and exchanged within the State, which would swell the aggregate added wealth to over \$200,000,000. Oh, no! we are not poor. The passenger department of the Wabash R. R. or Mr. Durand, the live, irrepressible advertising agent, opened the door of our office and said, 'Don't-do-so-anymore,' every map, with one single exception, showing why we should all stand up for "Grand Old Missouri," is gone, and we are actually unable on this account to respond to requests for extra copies."

When we suggest a good thing in these columns we have a class of readers who have the wit and wisdom to "go for it." The fact is that so much is demanded of our educators and teachers now-a-days that they must constantly avail themselves of every possible source of information.

There are about twelve thousand teachers in this State and three times as many school officers. With this added wealth of over \$200,000,000 of money, we ought to arrange to materially increase the compensation of our teachers and to add to the length of the school terms also. We are able you see to do this.

We hope to meet, at least, ten thousand teachers and school officers from Missouri in the great "auditorium" of the World's Fair Protective Entertainment Association at Chicago. Hon. W. T. Harris, United States Commissioner of Education, formerly Superintendent of Schools of St. Louis, in writing to one of our citizens, says: "I believe this enterprise will do a great deal of good. There will be needed preparations on a large scale for the entertainment of the strangers who will visit Chicago by the hundred thousand at a time. "The World's Fair Protective Entertainment Association" seems excellent, and the accommodations cheap. This ought to draw out many people who would stay at home otherwise on ac-

count of expense. You may count me on your program for a lecture."

We want to help, at least, 200,000 people to take all this into their lives. By writing early for circulars and full information to S. L. Moser, Secretary of the World's Fair Protective Entertainment Association," 810 Olive street, St. Louis, Mo., you will get such facts and data as will secure you safe quarters at \$2.50 per week.

USEFUL Holiday Presents.



Opera Glasses

in Pearl,
\$4.00.
Regular
Price,
\$8.00;
in
Leather,
\$1.50 up.

MAGIC LANTERNS, with 50 views,
\$1.00, \$1.50, \$2.00, \$3.00, \$4.00 and \$5.00 up.

COMPLETE ELECTRIC MOTORS
\$3.50 up to \$25.00.

COMPLETE WORKING STEAM
ENGINES at \$1.00, \$2.00, \$3.00, \$4.00,
\$5.00 and \$6.00.

STEAM WORKING LOCOMO-
TIVES AND TRACKS, \$4.00 up.

ARTISTS COMPLETE OIL COL-
OR BOX, complete with fittings, \$1.50
up to \$20.00.

WATER COLOR BOXES, 10 cents up
to \$20.00.

MATHEMATICAL INSTRU-
MENTS, complete in case, from 35c up.

AT A. S. ALOE & CO.,

Large Drawing Instruments, Artists Materials
and Supplies.

415 N. Broadway, ST. LOUIS.

SAVE MONEY BY GETTING YOUR
Papers & Magazines

At club rates through the NATIONAL NEWSPAPER
CLUB, QUINCY, ILL. 22 years in business. Cat-
alogue free.

Shorthand

Taught by mail or personally. Thorough and
systematic course. Easy system to learn, and
capable of the greatest speed. Positions pro-
cured when competent. Course free (condition-
ally). New Standard Shorthand College, 164-166
Washington St., Chicago, Ill.

To Denver via the Burlington
Route.

The Quickest, Best and Most Attractive
Line to the Rockies.

The Centennial State Express via
the Burlington Route leaves St. Louis
daily 12:40 p. m.; arrives at St. Joseph
11:25 p. m. (same evening) and Omaha
6:40 a. m., Sioux City, 11:30 a. m., Lin-
coln, 7:20 a. m., Denver, 6:15 p. m.
next day.

Solid through trains equipped with
the most modern Pullman sleepers;
reclining chair cars (seats free); ele-
gant coach and the famous Burling-
ton dining cars. The Burlington is
many hours the quickest line to all
points West and North; it is the di-
rect line to the Black Hills.

ONLY ONE CHANGE OF CARS TO THE
PACIFIC COAST.

Full information can be obtained at
Burlington Route ticket office, 218 N.
Broadway, St. Louis, Mo.

It looks as if the plutocrats were
losing their grip on the government,
at least in this country.

Kansas.

" * * * And more wealth than faults."

—SHAK.

KANSAS more than holds her own
in her onward and upward path-
way to honor and fame. Her surplus
products reached more than two hun-
dred million dollars, and this enor-
mous gain will be exceeded when the
reports for 1892 are published.

Kansas can, not only pay all she
owes, but her people, intelligent, hon-
est, industrious and economical will
see to it that law and order is main-
tained; that the children shall be
protected from ignorance, poverty
and crime.

GOV. LEWELLING.

Those who are best acquainted with
Gov. Lewelling, have great confidence
in his judgment and ability, and ex-
press the belief that he will be guided
by wise counsel and honest purpose.

The Governor has briefly indicated
his policy in a statement to the press,
in which he says: "No one need have
any fear that placing the control of
affairs in the hands of the new party
will in any way result injuriously to
the State. * * * * *

The rumor that saloons will be al-
lowed to re-open in the cities as a re-
sult of my election, and that the pro-
prietors will have some understanding
with the new administration by which
they will be permitted to run unmo-
lested, is not true in any particular.
I have made no promises on this sub-
ject, and I know of no reason why the
people should fear that the prohibi-
tory law will not be enforced."

With these assurances, and with this
more than \$200,000,000 of surplus wealth
Kansas means, in the future, better
schools, a more liberal compensation for
the teachers, longer school terms, and
so more power for the people. Now, we
urge for their own improvement that
the teachers of the State take heed to
the wise words of G. A. Carnahan, of
Cincinnati, spoken in his address be-
fore the Ohio State Teachers' Associa-
tion. Mr. Carnahan said:

"The improvement of our system of
public instruction must come from
the teachers. It must originate with
them, and be carried on by them to
its consummation. It can come from
no other force. The teacher is the in-
forming power that impels educational
progress in every forward step of civ-
ilization."

This statement is equally true in
every other State in the Union.

We hope to meet ten thousand of
the teachers from Kansas in the great
auditorium of "The World's Fair Pro-
tective Entertainment Association" in
Chicago.

At a rate of only \$2.50 per week, we
hope to be able to help at least 200-
000 teachers and their friends to see
all the wealth of the great Columbian
Exposition. Our friends in Kansas,

as well as in other States, who wish
to visit the World's Fair under the
most economical and favorable aus-
pices, should secure without delay
from Mr. S. L. Moser, Secretary, the
data as to how they can be safely and
fully cared for while there. Write
him, care "The World's Fair Protec-
tive Entertainment Association," 810
Olive Street, St. Louis, Mo., for full
particulars, and you will get them
promptly. No time should be lost in
securing a quiet, safe place to stay at
these reasonable rates.

A SPLENDID bargain for a good
school man. The school property of a
flourishing high school, in one of the
best portions of Missouri will be
sold cheap.

This property is simply magnificent.
A ten-acre campus, covered with
sugar maples, and unequalled in nat-
ural beauty; handsome large new
school building and outhouses; board-
ing house large and commodious, and
attractive in appearance; all build-
ings in excellent condition; located
in suburbs of a substantial and thor-
oughly progressive railroad town of
one thousand inhabitants. The school
absolutely has no competition within
a radius of thirty miles. School has
been established eight years. Has
now a 20 per cent larger attendance
than it ever had in any previous year.

No better country can be found in
the West than that surrounding this
school. No better opportunity can be
found for building up and developing
a large educational institution. For
further particulars, apply to

J. B. MERWIN, Man'g Ed.,

1120 Pine street, St. Louis.

dec-jan-feb

You had better send to Mr. S. L.
Moser, Secretary, 810 Olive street, St.
Louis, for full particulars, and secure
your quarters early. If you send \$1.00
now, and be registered, you get your
badge, ticket and full instructions.
President Lane, of the National Edu-
cational Association, says that no per-
son should go to Chicago unless they
secure safe quarters before they go.
What revolutions this World's Fair
will make to our teachers—wonderful
—beyond all powers of language to
express. We want to help 200,000
people to take all this into their lives.

Tutt's Pills
CURE CONSTIPATION.

To enjoy health one should have reg-
ular evacuations every twenty four
hours. The evils, both mental and
physical, resulting from

HABITUAL CONSTIPATION
are many and serious. For the cure
of this common trouble, Tutt's Liver
Pills have gained a popularity unpar-
alleled. Elegantly sugar coated.

SOLD EVERYWHERE.

TEXAS.

EDITION

American Journal of Education.

\$1.50 per year in advance.

W. S. SUTTON, Houston, Texas.... } Editors.
J. B. MERWIN, St. Louis..... }

ARE the funds on hand,—and sufficient to pay the teachers each month as other State and county officers are paid?

WE ought to do our teachers the justice in all the States to arrange for their prompt and liberal payment at the end of each month, as other employes of the county and State are paid.

Plenty of Money.

"There's money for thee." —SHAK.

THE *Financial News*, one of the most reliable and conservative exponents of financial matters in London, in a late issue, in speaking of the magnitude of benefits of the "World's Fair," says "that the long-expected boom in American railway securities may come at any hour. The American speculators, it declares, have not yet grasped the potential source of traffic expansion that will be afforded by the Chicago Columbian Exposition.

There is nothing extravagant in the idea that \$250,000,000 of foreign money will be left in America as the harvest of the Exposition. Americans will be literally burdened with money, seeking investment."

We shall try for one to bear our share of this "burden" with cheerful resignation.

You will derive more benefit by spending two or three weeks at "The World's Fair," than for any three years spent at school, and hence we are anxious that at least 200,000 teachers and their friends shall be able to go. You can secure a place now to stay, and be cared for carefully and properly and abundantly, for \$2.50 per week, or about as cheap as one can remain at home. We advise all to register early.

THE common school must do so much and must be carried so far and so high, and will be carried so far and so high as to properly educate the youth of all the States so as to not only obey the law, so as to be able to make the law; if it requires that the system shall be divided and graded so that the work can be done quicker and cheaper and more efficiently, this, too, will be done, and all parts of the common school system will be maintained. The primary, the grammar, the high school, and the State University, all will be free, and all will be maintained; for in this training and intelligence lies the safety of the people; in its abridgment lies a danger so great the people will not allow such an abridgment.

The Dead Poet Laureate.

"Death makes no conquest of this conqueror." —SHAK.

TRIBUTES to Lord Tennyson are numerous and many of them are real additions to the study of a long and active literary career. And yet, there are points which do not seem to have suggested themselves to the various writers. Such, for example, is the patent truth that Tennyson, although possessing the delicacy of touch which rendered imperishable the poetry of the time of Charles II, has never sacrificed breadth of thought to his anxiety about the microscopic excellence of his art. A diction which illustrates supreme excellence in even the minutest details, has never, as in the case of some other great poets, led Tennyson to lose sight of the idea whose expression alone called for and gave value to his felicities of rhythm and language. Tennyson was no mere phrase-maker, and yet his pages were studded with jewels of speech which, even when detached and used as pendants, challenge comparison with the quotations which constitute the popular acquaintance with such writers as Alexander Pope.

Tennyson, it is claimed, gave expression to the spirit of his age; but this is so far questionable as to render much truer the statement that, tried by this test he would seem to be but "the idle singer of an empty day." Indeed the separation between the Poet Laureate's teachings and the working creed of the present day is so marked as to have caused his later utterances to sound like an arraignment of his contemporaries and acknowledgment of the triumph of the material over the spiritual. Tennyson's gospel hung on the text that "men should rise upon the ashes of their dead selves to higher things; while there is no more pronounced characteristic of the last quarter of the nineteenth century than that spiritual interests must stand in abeyance while we work out the grand material problems of which so striking an exhibition will be furnished at the World's Exposition of 1893. Much more correctly might Longfellow and Whittier be selected as types of the times in which they and Tennyson lived. It remains an unsolved problem why under the tuition of Tennyson, Wordsworth, Carlyle and Emerson, the sculpture of character should have given place to studies for which Jay Gould, Rockefeller, Elkins, and other men eminently successful in the pursuit of wealth and political power, would seem to have been the proper instructors. That Tennyson's audience was great and earnest there can be no doubt, and yet its influence vanished like a first frost under the glare of the sun. Not that we believe it to have been lost, for like the river of mythology it has, we feel assured, but sought a subterranean channel and

will yet reappear with its volume increased and under conditions which will cause it to rival the Nile in its fructifying influences.

Another point not noticed or touched very lightly by those who are writing of the dead poet is that he was unique in being the poet of religion; not like George Herbert, a professedly religious poet, but a man who in the fullness of his development recognized as a truth not to be debated that manliness implied a willing recognition of man's dependence upon God, and his welcome obligation to recognize this dependence. Especially in the matchless elegy "In Memoriam" does this appear and one is made to feel that instead of cant or orthodox sentiments he has here the unrestrained utterance of sentiments which were native to the poet. And it may furthermore be said that no other poem offers such spiritual comfort to those who feel the need of a religious guidance.

The introduction to *The Idyls of the King* is perhaps the most characteristic of Tennyson's poems and seems to lack no excellence, save that of enlisting the active sympathy of the average reader. This brings us back to the truth that Tennyson's gospel was such that none can openly reject, and yet such as our age shows no signs of actively accepting.

The dead poet needs no laurel more unfading than this dedicatory verse, and Westminster Abbey revives its recollection of the great poets of the past, enshrined within its walls when it receives so worthy a Knight of the Round Table as Alfred, Lord Tennyson.

The Nicaragua Canal.

"Lay thou thy basis sure." —SHAK.

HERE is an opportunity to win knowledge, fame, and money. A prize of

ONE HUNDRED DOLLARS

will be given for the "Best Essay on the Advantages which the Prompt Construction of the Nicaragua Canal will bring to the United States, and especially to the Southern Central States."

The formal proposition, with its special conditions and directions, reads as follows:

"The undersigned committee, appointed by a convention held in St. Louis in June, 1892, to promote more general interest in the prompt construction of Nicaragua Canal, hereby offers a prize of \$100.00 for the best essay on 'The Advantages which the Prompt Construction of the

NICARAGUA CANAL

will bring to the United States, and especially to the Southern Central States,' by which are meant the States of Missouri, Arkansas, Texas, Louisiana, Kentucky, Tennessee, Mississippi and Alabama. Present students, regular and special of both sexes, of Colleges,

Universities, and other educational institutions situated in the above mentioned States are invited to compete, whether they receive a copy of this offer, or learn of it through the public press, or otherwise.

TERMS OF COMPETITION.

- (1) The essay shall consist of not more than 2,000 words.
- (2) It must be written on paper of foolscap size, on one side only, and a margin of one inch must be left on the left hand side.
- (3) The essay must be signed with an assumed name, and a sealed envelope marked on the outside with such assumed name and the State from which the student comes must be forwarded with the essay. This envelope must contain the true name and address of the writer and the institution with which he is connected; also the name of the county and the State in which the writer resides.
- (4) Each essay must be presented to the President of the institution to which the student belongs.
- (5) The president of your institution will examine, or cause to be examined, the essays, and will select from them the best one, which he will forward to the chairman of the committee which will award the prize.

That committee is composed as follows:

Col. Charles H. Jones, Editor *St. Louis Republic*, Chairman.
Hon. Nathan Frank, St. Louis.
Joseph W. Fairbanks, Ph. D., Principal St. Louis Smith Academy
Prof. Frederick M. Crunden, Librarian St. Louis Public School Library.
Maj. J. B. Merwin, Editor *AMERICAN JOURNAL OF EDUCATION*, St. Louis.

- (6) The committee will not receive any essay except through the presidents of the various institutions or their representatives.

- (7) All competing essays must be received in St. Louis on or before December 25th, 1892. It is desirable that none be sent before December 10th.

- (8) In addition to the prize of \$100 for the best essay contributed by students in the institutions of Missouri, Arkansas, Louisiana, Mississippi, Tennessee, Kentucky, Texas and Alabama, the above committee will make honorable mention of the writer of the best essay in each of the eight States represented in the contest, and we will cause copies thereof to be sent to the press of the State in which the writer resides.

- (9) The following points among others will be considered in awarding the prizes: (a) Brevity. (b) Clearness of statement. (c) Force of argument. (d) Brightness and sustained interest. (e) Legibility. (Typewriter preferred.)

- (10) Please write no letters to members of the committees. If the rules are not understood, or if further information is desired, communicate with S. Waterhouse, Ph. D., LL. D., Wash-

ington University, St. Louis, Missouri, who has kindly consented to conduct all correspondence in connection with the essays. He represents the undersigned committee, as well as the committee which will award the prize.

J. F. Merry, Iowa.
Geo. L. Converse, Ohio.
S. H. Hawkins, Georgia.
John B. Jones, Arkansas.
Jno. S. Pillsbury, Minnesota.
R. W. Millsaps, Mississippi.
Ambrose Snow, New York.
Geo. S. Baker, Secy.,
175 Dearborn St., Chicago, Ill.

Committee appointed by St. Louis
Nicaragua Convention, June 3, 1892.

Letters of inquiry which do not enclose return postage will receive no attention.

Competitors who desire statistics relative to cost of construction, probable tonnage, saving of distance, etc. can obtain them by applying to Senor Swzmar, Washington, D. C.

Men and Women Worthy.

"If you accept them then, their worth is great."
—SHAK.

It has been said that "nature uses force only to destroy," and those of us who are closely observant of human life must be convinced that the most beneficent forces are always silent. The rivulet that trickles down the mountain side only to lose itself in the valleys below may seem but a slight force, and yet in its underground course it gives life and vigor to much which shows no outward relation to this secret influence. So it is among men. Let pessimists contend as they may, there always remains a small band of men and women worthy to save a city, and unpretentious as may be their labors, these great workers accomplish for their generation results the most beneficent and far-reaching.

Prof. Waterhouse received one of the earliest appointments as professor in Washington University and subsequent events have demonstrated the wisdom of the action, for Prof. Waterhouse brought to his work not only a ripe scholarship, an untiring energy, and a noticeable conscientiousness, but also an intelligent desire for the upbuilding of a great institution, a desire which has resulted almost in self effacement. The time not occupied by the discharge of his direct duties as professor has been used by Prof. Waterhouse, not for rest or recreation, but for promoting the general interests of the institution with which he had cast in his lot. With this object constantly in view the Professor has labored successfully in two directions: first, to interest actively men of means and public spirit; and second, to so advance the interests of the community as to demonstrate that the city was stronger for its use of the services of the student.

Good taste admits but of allusion to the numerous benefactions which

Professor Waterhouse has secured for the Washington University. But there is no reason why mention should not be made of the volume and value of the work which Professor Waterhouse has undertaken upon his theory of the relation of the student to the community. This work, it is to be borne in mind, has been done without any thought of pecuniary return and indeed without any effort at self aggrandizement.

The Danger of the Disruption of the Union, and the Necessity for a Free Mississippi, Historic Illustrations of the Effects of Disunion, The Financial Value of Ideas, Address before the Mississippi River Improvement Convention at St. Louis, The Resources of Missouri, St. Louis the Future Capital of the United States, The Natural Adaptation of St. Louis to Iron Manufacture, Letter on Skilled Labor, The Advantages of Skilled Labor, Speech before the St. Louis Board of Trade, Address before the National R. R. Convention at St. Louis, The Culture of Jute, Memorial to Congress prepared for the Mississippi River Improvement Convention at St. Paul, Commercial Suggestions with reference to the Paris Exposition, Address before the National Cotton Convention at Vicksburg, The Industrial Revival at Mexico, Address before the First National Convention of Cattlemen, The Necessity for Diversifying Southern Interests, The Causes of Financial Depression, On the Relation of Capital to Labor, The Mississippi and Its Affluents, these and like economic topics have been verified and vitalized by Prof. Waterhouse's pen.

It is unnecessary to detail the numerous addresses which Professor Waterhouse has been called upon to deliver upon public occasions, but it should be mentioned that these all have had reference to furthering the interests of the community of which he is a valuable member. It is a self-imposed obligation of the JOURNAL to call attention from time to time to the great but efficient workers who represent the union of culture and useful activity, for as our readers know, the JOURNAL believes that the best teaching follows the broadest culture. And among the men and women whose work however little recognized is not for an age, but for all time. We place among the foremost the name of Professor Waterhouse, and his uniting the excellence of capable work in the school room and of demonstrating to the community the practical utility of some scholarship, render him a fit type of the teachers whose energies the JOURNAL seeks to call forth and sustain.

THE currents of fear and of conscience, although invisible, seemed to be at work among the people, so that we still have a government "of the people, by the people, for the people." It is well.

Ohio.

"It is twice blest;
It blesseth him that giveth and him that takes."
—SHAK.

THE leading teachers and educators with their friends, in Ohio, seem to be keenly alive to the fact that it is possible for them to not only visit the great Columbian Exposition in Chicago next year, but to stay long enough to see it all, at the rates given by "The World's Fair Protective Entertainment Association." The teachers, and the people too, realize and rejoice in the vast increase in the wealth of the State, exceeding for 1891 two hundred millions of dollars. This is the share of Ohio in the one thousand millions in the United States, as shown by the report of the Sec'y of the Department of Agriculture. This valuable report, which should be carefully read by every one of our more than 400,000 teachers, begins with a comparison of the export trade of the past fiscal year with that of former years and emphasizes the fact that of the more than \$1,000,000,000 representing the exports of our domestic products for the past year nearly 80 per cent. consisted of agricultural products, thus not only making the United States the creditor of the world for a sum exceeding \$200,000,000—the excess of our exports over imports—but relieving our home markets from a surplus product which would otherwise have reduced prices to a point below cost of production.

Certainly the teachers of Ohio and the schools of the State, if the suggestions of Mr. G. A. Carnahan are heeded, will share largely in the division of this enormous increase in the better compensation of the teaching force and in longer school terms. This will give the people knowledge and power to administer on this dividend. Two hundred millions of added wealth in a year means a great deal of money for the people.

Prof. Carnahan, in his address to the Ohio State Teachers' Association, said: "The improvement of our system of public instruction must come from the teachers. It must originate with them and be carried on by them to its consummation. It can come from no other force. The teacher is the *informing power* that impels educational progress in every forward step of civilization."

"THE World's Fair Protective Association" proposes to provide a safe, quiet, economical place where teachers and their friends can be well cared for, for \$2.50 per week, within ten or fifteen minutes ride of the Exposition grounds.

At these rates at least 200,000 people will be enabled to visit the Exposition in Chicago and stay long enough to see it all.

Ohio has over 20,000 teachers and three times as many school officers. It will be wise to accept this offer of \$2.50 per week, especially when you

can take it all in about as cheap, you see, as you can remain at home. Write to Mr. S. L. Moser, Secretary of the World's Fair Protective Entertainment Association, St. Louis, for circulars giving full information as to just how you can do this.

THE *Chicago Tribune* announces that Director Burnham has been instructed to prepare plans for an "Educational Building," whose cost is not to exceed \$150,000. This is a fresh illustration of Wendell Phillips' dictum, "A minority with the right is a majority." The folly of making any exhibit at all without having been assigned adequate space, was evident to the educational world. But then the educational world was not in charge of "The World's Fair." Brother Maurelian, of Chicago, and the Hon. Wm. T. Harris, LL.D., U. S. Commissioner of Education, are justly entitled to the credit of convincing "The World's Fair Directory" of the just needs of the educational exhibit, and we congratulate them upon the success of their efforts.

EVERY-DAY Ethics, by N. O. Nelson, is the title of an article recently read before the Ethical Society of St. Louis, and which is now obtainable in pamphlet form. Its positions are unassailable and are presented with force and lucidity. We agree with Mr. Nelson that morals have been too much a matter of creed and too little a matter of practice; and we believe that every reader of this brief monograph will find himself benefited.

It is estimated by those well posted as to the extent and value of the exhibits at the World's Fair, that a two or three week's visit there will be equal to three years of schooling. Every teacher should arrange to go and enjoy it with two or three friends in company. Better register early.

MRS. DALLAS, of Iowa, says the teachers want and need for constant use in the schools, maps, globes, charts, books of reference, and a year's subscription to some good literary or scientific publication, to furnish fresh items of interest for daily talks among the pupils.

A carpenter would not attempt to build a house *without tools*. No farmer or mechanic, in this age of progress, expects to make a success of his business without making use of all the tools and the new inventions which science has brought to his aid. So the teacher must also have proper tools to work with in every school room in the State.

WHEN a party has unfortunately come to a point in its history where it represents an aggregation of interests, rather than a platform of principles, it is best to make a change.

ILLINOIS

EDITION

American Journal of Education.

\$1.50 per year in advance.

E. N. ANDREWS, Chicago..... } Editors.
J. B. MERWIN, St. Louis..... }

WE ought to be organizing in every school district all the educational forces and all the educational sentiment in favor of efficient county supervision.

WE OUGHT now to do our teachers the justice to arrange the finances so as to pay them promptly at the end of each month, as other county and State officers are paid? Don't you think so too?

Illinois.

"In celebration of this with shows Pageants and sights of honor."
—SHAK.

IT is estimated that the added wealth, for the surplus sold, over home consumption in this State, the last fiscal year, will exceed \$200,000,000. It is also estimated that the money brought to this country and expended next year at the World's Fair Columbian Exposition will exceed \$250,000,000. We are not poor, you see, nor likely to become poor in 1893. It will be the world's greatest year. Are we ready for it all?

There are in the public and private schools in Illinois about 25,000 teachers and three times this number of school officers. What a revelation this Columbian Exposition will be, showing to the world, as it will, the difference between ignorance and its poverty and limitations, and intelligence with its triumphs and achievements. This is what the World's Fair means; this is what it illustrates. No teacher, no school officer, no intelligent citizen, can afford to miss this exhibition. It is brought to our very doors. The people of Europe will expend ten times \$250,000,000 upon it.

Now, in order that the teachers and their friends, and the school officers and their friends, may be able to see it all, "The World's Fair Protective Entertainment Association" has been formed and has chosen for its board of managers the following well known gentlemen:

Hon. James P. Slade, *Ex-State Supt. Public Instruction of Illinois*, as President.

Hon. Norman J. Coleman, *Ex-U. S. Secretary of Agriculture*, as Vice-President.

F. P. Jones, Treasurer, of *St. Louis Trust Company*.

S. L. Moser, Secretary and General Manager.

J. B. Legg, of the *St. Louis Exposition Building*, as Architect.

W. S. Mac Harg, *Sanitary Commissioner of Encampment, Drainage Engineer World's Columbian Exposition*.

M. H. Chamberlin.

S. A. Mathers.

T. J. Burrledge.

Its Board of Reference is composed of:

Ex Gov. E. O. Stanard.

Wm. M. Senter, *President Cotton Exchange*.

N. O. Nelson, *President N. O. Nelson Co-operative Mfg. Company*.

Ex-Congressman Nathan Cole.

Prof. Francis E. Nipher, of Washington University, *President Chicago & St. Louis Electric R. R.*

Major J. B. Merwin, *Editor of The American Journal of Education*.

St. Louis Trust Company, depositary; capital and surplus, \$3,000,000.

They offer, at the small expense of \$2.50 per week, special opportunities for visiting parties and family gatherings. A better time and place for such reunion of friends could not be desired. Many persons are already arranging with their relatives, in different States in the Union, long separated, a special reunion at this Encampment.

There will be, in addition to all this, a large auditorium in the Encampment, which will be granted FREE for the use of any and all meetings and conventions they may wish to hold. Entertainments of a high order will be provided for evenings and Sundays upon the well-known Chautauqua plan. The most eminent men and women of our own and foreign countries, who will participate in the 125 congresses of the World's Congress Auxiliary, will speak from the Encampment platform.

These are among the attractions offered for \$2.50 per week, so that we shall try and help, at least, 200,000 teachers, school officers and their friends, to see it all, on these easy and accommodating conditions.

This is a plain statement of facts, and our friends who wish to avail themselves of this entertainment will do well to arrange now for all this care and protection. Send \$1.00 to S. L. Moser, Secretary, 810 Olive street, for immediate registration and get receipt for it by return mail, as these terms are liable to be increased later on owing to the increased prices demanded in Chicago for all the commodities used in the Encampment.

Better secure your safe quarters, also, early, where you can spend two or three weeks at a cost, for care and shelter, not to exceed \$2.50 per week. The rush will be very great. We want every teacher and school officer to take this great exhibition into their lives and see it all.

THE World's Fair means "all for all."

Iowa.

"This show doth better;
This doth infer the zeal I had."
—SHAK.

THERE are over 20,000 teachers in Iowa. There are probably three times this number of school officers in this great State.

The distance from Iowa to Chicago is very short, the means of transit abundant, so that the teachers and their families, and the rest of the inhabitants of Iowa will pour into the doors of the great Columbian Exposition en masse. We hope to see the teachers, school officers and tax-payers of the State in force in the "auditorium" of The World's Fair Protective Entertainment Association. This Association gives a good deal for \$2.50 per week, in the way of care, protection, entertainment, etc., etc. Many of the leading educators of Iowa have agreed to speak on the platform of this Association. In addition to this, many others of the most eminent men and women of our own and foreign countries, who will participate in the 125 Congresses of the World's Congress Auxiliary, held in Chicago, will speak from the Encampment platform.

Another of the attractive and economical features of "The World's Fair Protective Entertainment Association" is this: No useless membership or registration fee is demanded by this Association; \$2.50 defrays the expenses for a week at this Encampment, so that full value is given for all money paid.

Its economic and protective features commend themselves to all who wish to spend time enough to see it all.

Dr. W. T. Harris, United States Commissioner of Education, says: "I believe this enterprise will do a great deal of good. There will be needed preparations on a large scale for the entertainment of strangers who will visit Chicago by the hundred thousand at a time. 'The World's Fair Protective Entertainment Association' seems excellent, and the accommodations cheap. This ought to draw out many people who would stay at home otherwise on account of expense. You may count me on your program for a lecture."

Prof. A. G. Lane, Superintendent of Schools in Chicago, and President of the National Educational Association, states distinctly and emphatically the necessity for engaging a place to stay, as follows: "It will not be desirable for anybody to come to Chicago next year without providing entertainment in advance."

As we understand it, persons engaging accommodations at once will not be charged in excess of \$2.50 at any time during the Fair when they can arrange to come. The Association, however, reserves the privilege of advancing rates, at its discretion, to others.

Directions for reaching the Encampment will be found in the *Pocket World's Fair Guide*, which will be sent to each member of the Encampment on registration of their name.

We shall try and help at least 200,000 teachers and their friends to see it all on these safe and economical conditions.

Certainly teachers and their friends show great wisdom in securing these safe, comfortable and cheap quarters early. For \$2.50 per week this Association proposes to take the best care of all their patrons by day and night. Better send to Mr. S. L. Moser, Secretary, 810 Olive street, St. Louis, for full particulars. Send \$1.00 now and be promptly registered and get your badge, ticket, and full instructions. President Lane says that no person should go to Chicago unless they secure safe quarters before they go to attend the World's Fair.

EVERY TEACHER in the United States, and there are over 400,000 of them, can arrange to spend two or three weeks at the World's Fair, in Chicago, by availing themselves of the facilities afforded by "The World's Fair Protective Entertainment Association." Mr. S. L. Moser, the General Manager, will tell you just how you can do this easily.

Important Changes.

COMMENCING Sunday, December 11, through trains on the Chicago & Alton Railroad will leave St. Louis Union Depot as follows:

Chicago limited, except Sunday.....8:45 a. m.
Chicago palace express, daily.....9:15 p. m.
Chicago day local, daily.....8:15 a. m.
Chicago night local, daily.....4:40 p. m.
Kansas City vestibuled limited, daily.....8:40 p. m.
Kansas City day express, daily.....8:30 a. m.
Solid vestibuled trains running over the only stone ballasted tracks St. Louis to Chicago and St. Louis to Kansas City. Ticket offices 216 North Broadway and Union Depot.

MR. S. L. MOSER, Secretary and General Manager of the World's Fair Protective Entertainment Association, comes very near to making it co-operative in its success, as one-tenth, or thereabouts, goes to those persons who interest themselves in filling it. Circulars will be sent, on application to him, showing you just how you can secure entertainment free for two weeks while you visit the great Exposition; but this opportunity will, of necessity, be of short duration, hence we advise you to send for this information now and to register promptly.

You see it will cost you but \$1.00 to secure safe and comfortable quarters now, write to S. L. Moser, General Manager, St. Louis, Mo., to be registered early.

LOUISIANA

EDITION

American Journal of Education.

\$1.50 per year in advance.

HENRY E. CHAMBERS, New Orleans } Editors
J. B. MERWIN, St. Louis.

ARE the funds on hand,—and sufficient to pay the teachers each month as other State and county officers are paid?

WE OUGHT now, to do our teachers the justice to arrange the finances so as to pay them promptly at the end of each month, as other county and state officers are paid? Don't you think so too?

TO SEEK life in ignorance is a vain task; to feed upon the past is to turn your back upon the light. Intelligence gives light, strength, hope, power. Ignorance deprives one of all these. All schools help to establish and perpetuate light, hope, power.

LET us as teachers cultivate among ourselves and our pupils the genius of business a little more. Get some cheap currency and make problems in the arithmetic class a real transaction.

THE JOURNAL emphasizes the fact of education, not the word public or private education. We favor both systems of schools—there is room for both. It is what we do not know that so greatly hinders and cripples us.

THE tax-payers have in most of the States finally come to see that we must spend more time and money to extend and perfect our system of common schools by providing for and paying for more competent teachers.

YES, it is a fact that nine-tenths of the people depend upon the common country school for their early training and culture. We ought to give them superior teachers in the country schools. Men and women of high moral purpose, of large and ripe culture. We ought to compensate them so liberally and make their work so continuous as to sustain them year after year in the same place. Cannot this be done? We hope so. We work constantly to this end in all the nine editions of this JOURNAL. And our teachers in all the States are circulating it more and more every year among their patrons and the tax-payers.

WE want to be a permanent, positive help to every teacher in every school district in the land, showing them just how to know and to learn and to do. We cannot know it for them, they must know it for themselves and then they can use it and get and give the people the power they need.

THE PUBLIC SCHOOLS

OF

Boston, Philadelphia, Brooklyn, St. Louis, Cleveland, Columbus, Zanesville, Albany, Jersey City, Newark, Troy, Erie, Bloomington, Peoria, Springfield, Quincy, Joliet, Dubuque, Evansville, Terre Haute, Atlanta, Denver, New Haven, Hartford, Cambridge, Lowell, New Bedford, Fall River, Worcester, Providence, Newport, Bangor,

and more than 900 other important cities and towns in the United States, are by legal adoptions using MESERVEY'S TEXT-BOOKS IN BOOK-KEEPING. They seem to meet the requirements in High and Grammar School grades in an entirely satisfactory manner. Sample copies will be sent for examination, with reference to introduction, on receipt of—for Single and Double Entry, 50 cents; Single Entry alone, 30 cents; Double entry alone, 40 cents. Correspondence requested.

THOMPSON, BROWN & CO., Publishers,
23 Hawley Street, Boston.

Good Suggestions.

"Study knows that which yet it doth not know."
—SHAK.

OUR teachers should study more such authors as Macaulay, Shakespeare, Dickens, Irving, Hawthorne and writers of that order. Copy some portions of each every day, and, having done so, rewrite and see if it is at all possible to improve on the language. Study synonyms carefully—know what a word means before you use it; that is, to get its root principle fixed in your mind.

If you are hesitant as to the use of a word get all its synonyms and study the application of each; this places one in position to decide as to the relative value of words. From simple words pass into sentences. Take a sentence and see in how many ways you can write it without obscurity. By this plan you can the better judge of beauty of form in construction, and conversation. Careful observance of these suggestions will in time bring about an easy, fluent, if not an elegant style of expression in both speaking and writing.

THE work of the "common school," which will not be abridged nor curtailed, is to give all the youth of the United States such an education as will fit them for the discharge of the duties of American citizenship. Among the first of these duties comes the ability to read and to write, so as not only to know what the law of the State is, but the further duty to be able to make the law, if we are to have a government of the people, for the people, by the people.

THE city of Chicago itself is worth a trip to The World's Fair. It is a "World's Fair" in and of itself. Arrange to spend a day or so to look over and under the city of Chicago!

OUR schools should stand in the very van of progress and thought—they should lead, sounding the trumpet of advance. Sound a bugle blast onward! They lag behind now, shamefully, and get indolent and inefficient in the shadow of conservatism. We need leaders, and not brakemen.

Book Buyers Should Examine

The Story of the Nations:

A series of historical studies, intended to present in graphic narratives the stories of the different nations that have attained prominence in history. Thirty-five volumes now ready, each 12 mo., fully illustrated. Cloth, \$1.50; half leather, gilt top, \$1.75.

Heroes of the Nations:

A series of biographical studies, of the lives and work of certain representative historical characters, about whom have gathered the great traditions of the nations of which they belonged. Seven volumes now ready, each 12 mo., fully illustrated. Cloth, \$1.50; half leather, gilt top, \$1.75.

Knickerbocker Nuggets:

A selection of some of the world's classics. Forty-one volumes now ready; 32 mo., gilt top. Price per vol., from \$1.00 to \$1.35 and \$1.50.

Literary Gems:

Four series (31 volumes) now ready; 32 mo., morocco, gilt top, with frontispieces, each 75 cents.

Holiday number of "NOTES ON NEW BOOKS," fully illustrated, sent on application,
G. P. PUTNAM'S SONS,
27 and 29 West 23rd Street, New York.

WE have as yet scarcely learned or appreciated the alphabet—in the use of education. The common school goes on to teach and to train for living in the social state—to train for citizenship, fair dealing, honesty of action as well as of purpose in life. This is education in its broadest sense. This is the result of correct teaching.

COULD it be better said, "Friend—makes no pretensions to brilliancy, but he has an aptitude for keeping constantly at it, and is absolutely faithful to his trust?"

Driving the Brain

at the expense of the Body. While we drive the brain we must build up the body. Exercise, pure air—foods that make healthy flesh—refreshing sleep—such are methods. When loss of flesh, strength and nerve become apparent your physician will doubtless tell you that the quickest builder of all three is

Scott's Emulsion

of Cod Liver Oil, which not only creates flesh of and in itself, but stimulates the appetite for other foods.

Prepared by Scott & Bowne, N. Y. All druggists.

S. C. GRIGGS AND COMPANY'S

PUBLICATIONS,

Both text and miscellaneous, are of special interest to Teachers, because they aim to publish only such books as will meet the approval of Teachers and Educated men generally.

SELECTED FROM THEIR TEXT-BOOK LIST.

Winchell's Geological Excursions, \$1.25
"A most excellent little book for young people."
—Dr. Z. X. SNYDER, Prin. Colorado State Normal.

Winchell's Geological Studies, \$3.00
"Clear, accurate, full, and systematic."—Prof. H. L. FAIRCHILD, Univ. of Rochester, N. Y.

Chittenden's English Composition, 60 cts.
"The most practical and helpful book on the subject I have ever seen."—CLARA F. STEVENS, Mt. Holyoke Seminary, Mass.

Welsh's English Literature, University Edition, \$3.60

Welsh's English Literature, Library Edition, 2 volumes, \$4.00
"No teacher's literature can afford to be without it, no matter what text-book his class is using."
—Geo. E. MERKLEY, Greensburg Seminary, Pa.

Jones' First Lessons in Latin, \$1.15
"I can find nothing among all the new Latin methods that in my judgment is equal to Jones' in preparing a class to read Caesar."—C. S. HASKELL, Instructor in Latin, High School, Jersey City, N. J.

Jones' Latin Prose Composition, \$1.00
"For a drill-book in grammar and construction Jones' Latin Prose is unsurpassed."—G. H. HORSWELL, Asst. Prof. of Latin, Northwestern University, Ill.

Boise-Pattengill's First Lessons in Greek, \$1.00
"I unhesitatingly say that it is far superior to anything I have yet seen or used."—WALTER H. YOUNG, Instructor in Greek, Connecticut Literary Institution.

Jones' Greek Prose Composition, \$1.00
"An admirable book, for the clear and simple way in which it presents some of the leading features of Greek Syntax."—L. B. WHARTON, A. M., Prof. of Ancient Languages, College of William and Mary.

FROM THEIR MISCELLANEOUS LIST.

A Syllabus of Psychology.

By William M. Bryant, author of "The World Energy," etc. Paper, 60 pages. 25 cents.
"It presents a systematic birds-eye view of the subject whose value cannot be overestimated."—The Independent, N. Y.

THE ARYAN RACE: Its origin and its achievements, By CHARLES MORRIS. 350 pages, \$1.50

A careful scholarly history of the Aryan race, the father of all the leading nations of modern times.

Civilization: An Historical Review. By CHARLES MORRIS. Two volumes, 1,000 pages, \$4.00.

An historical review, setting forth in clear and simple language the philosophy of human progress.

Prehistoric Races. By J. W. FOSTER. L.L.D. Octavo, 416 pp. \$3.00

A compendium of American antiquities. A veritable storehouse of information concerning the prehistoric inhabitants of this continent.

Words: Their Use and Abuse. By WM. MATHEWS, L.L.D. 500 pages, \$2.00

Oratory and Orators. By WM. MATHEWS. L.L.D. 450 pages, \$2.00

Hours with Men and Books. By WM. MATHEWS, L.L.D. 3-0 pages, \$1.50

Any of our miscellaneous books sent, postpaid, on receipt of price. Special terms to teachers and boards for introduction of our text-books.

S. C. GRIGGS & CO.,

262 & 264 Wabash Ave., - CHICAGO.

MISSISSIPPI

EDITION

American Journal of Education

\$1.50 per year in advance.

J. W. MARTIN, Jackson..... } Editors.
J. B. MERWIN, St. Louis..... }

ARE the funds on hand,—and sufficient to pay the teachers each month as other State and county officers are paid? This should be looked after and provided for in all the States.

WE OUGHT to do our teachers the justice to arrange the finances so as to pay them promptly at the end of each month, as other county and State officers are paid in every State in the Union, and as fast as practical, we should provide for longer school terms so that the children would not lose during the long vacation, the most that they are taught while they attend school during the short terms.

WE hope this year to see the so-called educational papers take up and discuss this practical subject of the adequate compensation of our teachers, instead of finding so much fault and printing so much material for the opponents of our school systems to use as "clubs" to beat down and destroy the influence of our schools. Let us affirm the good accomplished, and so help to build up, rather than to belittle the efforts and work of our teachers.

THE crowds in attendance at the World's Fair will be immense. It is estimated by those well posted that over 200,000 strangers will flock to Chicago every day, from May 1st, the day of its opening, until October 31st, the day of its closing. The World's Fair Protective Entertainment Association manned by such men as Hon. James P. Slade, President, Ex-State Supt. Public Instruction of Illinois; Hon. Norman J. Coleman, Vice-President, Ex-U. S. Secretary of Agriculture; F. P. Jones, Treasurer, of St. Louis Trust Company. S. L. Moser, Secretary and General Manager; J. B. Legg, Architect; W. S. Mac Harg, Sanitary Commissioner of Encampment, Drainage Engineer World's Columbian Exposition; M. H. Chamberlin, S. A. Mathers, T. J. Burrledge, and S. L. Moser, Secretary, 810 Olive street, Room 505, have made arrangements to comfortably, carefully, safely and abundantly provide for 5,000 each day at their association. They propose, for the most part, to entertain school teachers and their friends—people who cannot afford to pay exorbitant charges while visiting the Exposition, people who wish to avoid the rush, and crush, and noise, and dangerous excitement of the city.

The Encampment is south of the grounds, within about ten minutes ride of Jackson Park, at a cost not to

exceed five cents for the trip, with adequate transportation facilities afforded by eighty trains a day each way, and all this at a cost of \$2.50 per week, with good substantial meals at reasonable rates. People, if they choose, can form clubs, and bring and cook and so provide their own meals at a cost even less than this. We confess to be greatly interested in this movement to provide all this, at so small a cost, as it will enable at least 250,000 people to visit the Exposition and stay a couple of weeks, who, but for this arrangement, could not go at all.

Of course, when the capacity of the Encampment is filled, then these prices will be withdrawn; hence we advise all who propose to go to Chicago to secure a place while it can be furnished at \$2.50 per week.

HAVE you talked it all over, carefully, and settled the point as to the amount of the school fund on hand necessary to defray the expenses of the common schools for 1892-3?

Is it sufficient to properly compensate a competent teacher?—to keep the schools open nine months out of the twelve?—to properly equip and furnish the schools? With all our wealth and prosperity this ought to be looked into and provided for, at once. It has been wisely said that "parsimony towards education is liberality towards crime."

LET the teachers now keep fully posted on current events.

Clip out from your local and educational papers these items of interest and value as to the wealth of the crops, the money value of our agricultural products, and make and keep a scrap-book by you constantly while teaching, to reinforce the information given in the text-books. In this way you will be able to post up the people in your school district, be able to help all to such information as they need.

Every teacher in the United States, by giving full information and data in regard to the great Columbian Exposition in Chicago, would be able to go, without much expense, and see it all. You can now secure a place to stay for \$2.50 per week, and if anything occurs to prevent your going your ticket can be transferred. Send \$1.00 as a registration fee to Mr. S. L. Moser, Secretary of the World's Fair Protective Entertainment Association, St. Louis, Mo. If secured now this rate, as we understand it, will hold good through all the six months or during the continuance of the World's Fair.

The TEACHERS' HOTEL,

AT THE WORLD'S FAIR,

Has already booked parties of prominent teachers in almost every State. Rooms, \$7 a week. Address, at once,

C. R. LONG, Mgr.,
211 Wabash Ave., Chicago.



Wood Stand, Plain,
No. 70. Price, \$3 50.

NEW 5 INCH GLOBES.

With cuts showing styles, sizes and prices.



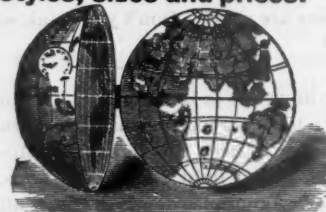
Hemisphere Five Inch Globes,
No. 75. Price, \$3 50.



Wood Stand, Plain,
Inch Globes, No. 6. 62 Price, \$5.

NEW 6 INCH GLOBES.

With cuts showing styles, sizes and prices.



Hemisphere 6 Inch Globes,
No. 66. Price, \$5.

NEW 8 INCH GLOBES

With Cuts showing Styles, Sizes and Prices.

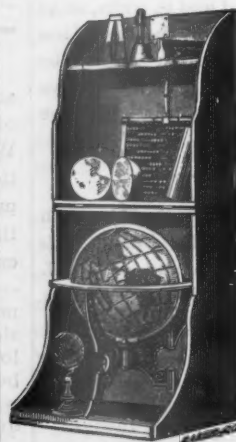


Low Bronzed Stand, 8 inch Globe, complete. 8 inch Globe on Wood
In Hinged case. No. 45. Price, \$15. Stand, with meridian \$13.00

The Eight-Inch Globes are convenient for measurement, being 1,000 miles to every inch on the surface.

24 meridians are represented which make the reckoning of time easy, being one hour for each meridian.

They are of the most convenient size for general use, and where provided with horizons, are movable on their equatorial axis, allowing of the convenient inverting for examination of Southern hemisphere s.



Hinged Case, for Globes.



Low Wood Stand, 8 inch Globe.
With Compass, in Hinged case, No. 47, Price, \$17.

For circulars and other information, for EVERYTHING needed in schools, address with stamp for reply, and send direct to

J. B. MERWIN,

Manufacturer & Dealer in School Supplies of all kinds,

1120 Pine Street, St. Louis, Mo

WASHINGTON D.C. EDITION American Journal of Education. \$1.50 per year in advance.

JERIAH BONHAM, Washington, D. C. { Editors
J. B. MERWIN, St. Louis, }

WHEN we are united, the more than 400,000 teachers of the United States will make an impression. When we are isolated and without organization, we are weak—the sport of the politician, the victims of parsimony. There is something better for us than this isolation. In unity there is strength.

Mechanical Teaching.

BY ANNA C. BRACKETT.

" * * Confusion
Now hath made his masterpiece."
—SHAK.

IN much of our teaching, if the power were given to us to see at once the idea as it stands in the mind of the teacher, and the same idea as it exists in the mind of the taught, we should doubtless be much amazed at the difference between them.

This will be especially true in oral teaching.

I chanced once to go into a large public school where the children were answering in concert a multitude of questions on the anatomy of their own bodies.

Every question was answered, and answered promptly, and yet it was evident that the words to the children were a perfectly unmeaning and unconnected jargon, which had become all the more so through the numerous repetitions necessary to produce the uniform result; and yet the teacher excelled, and the parents stood in mute amazement—"that one small head could carry" so much.

Any set of examination papers on a subject which the class recites perfectly orally, will convince us that the result really attained is very different from that which we had imagined it to be.

Illustrations of the truth of what I have said are too numerous.

From the little boy who devoutly said his evening prayer beginning, "Now I lemmie down to sleep," and imagined till he was a big boy, that it was some mysterious illusion to his father whose Christian name was Lemuel, to the girl who grew to be a woman before she discovered that she would have been in error in writing Byron's line

"Ah! Marm, it is, it is the cannon's opening roar,"

there are all varieties.

The little boy thought that somehow his prayer with his father's name in it would be a safeguard, and the young woman thought nothing could have been more natural than for some

gentleman at the ball to turn to his partner and casually remark to her that doubtless the noise which interrupted the music was a cannon.

I have heard another gentleman relate how he used to recite his dictionary lessons with great distinction, and then he always, till he was a student in college, had taken it for granted that "abridged, to shorten," simply referred to the fact that the object of a bridge was to shorten the distance which one would have to travel by saving him from the necessity of going down the bank at one side of a river or ditch, over the bed of the stream, and up the bank on the other side.

He knew that one side of a parallelogram or trapezine was shorter than the sum of the other three, and therefore had a geometrical foundation for his belief.

In a London public school, a pupil lately distinguished himself by the following answer to the question:

"Who was Moses?"

"He was an Egyptian. He lived in a bank maid of bull rushers and he kep a golden calf and worship brazen snakes and he het nothin but kwales and manner for forty year. He was kort by the air of the ed while riding under the bow of a tree and he was killed by his Abslon as he was a-hanging from the bow. His end was pease."

To the question, "What is conscience?" the class triumphantly shouted, "An hinward monitor," and upon being asked what a monitor was, one of the most intelligent answered, "A hironclad."

The names of the books of the Old Testament were given as Devonshire, Exeter, Littikus, Numbers, Stronomy, Jupitee, Judges, Ruth, &c., &c."

But these are all surpassed by the answers of two children of eleven, who did their arithmetic and reading tolerably well, who wrote something pretty legible, intelligent and sensible about an omnibus and about a steamboat, and who were then called upon to write down the answers of the church catechism to two questions. They had been accustomed to repeat the catechism half an hour of each day in day school and in Sunday-school for four or five years, and this is what they wrote:

"My duty toads God is to bleed in him to fering and to loaf withold your arts withold my mine withold my sold and with my sernth to whirohp and to give thanks to put my old frast in him to call upon him to onner his old name and his world and to save him truly all the days of my life's end.

"My dooty tods by nabers to love him as thyself and to do to all men as I wed thou shall do and to me to love onner and sukemy farther and mother to onner and bay the queen and all that are pet in a forty under her to smit myseft to all my goones teaches

partial pastures and masters to oughen myself lordly and every to all my betters to hut nobody by would nor deed to be trew and jest in all my deelins to beer no malis nor ated in your earts to kep my ands from peeking and steel my turn from evil speak and lawing and slanders not to civet or desar othermans good but to lern labour trewly to get my own leaving and to do my dooty in that state if life and to each it hes please God to call men."

If, leaving out the errors in spelling in these answers, any intelligent person will carefully examine the kinds of mistakes made, and the words substituted, he will see at once that when the teacher thought the child was learning one thing, he was really learning another.

He will also realize something of the automatic action of a child's mind—and he may possibly gain some hints as to the real benefit of concert recitation.

This is not a question of trying to teach children something entirely above their comprehension—nor is it a plea for written examination as a test of knowledge. It is simply a statement of the fact that there is a great deal of mechanism in the action of the mind, that what the teacher and parent assume to be acquired knowledge, is in fact only a clatter of machinery as unmeaning and far less profitable than the clatter of loom and spindle in a factory, and that the production of such a lively clatter is not education, and does the children harm instead of good.

It is true that it is well for them to learn many things which they do not understand. It is true that a large part of their acquired knowledge must consist of words—empty moulds—which they are to fill up in their after living, and which can by no effort of ours be filled up now, simply because of their lack of experience.

But it is not true that a human being is improved by encouraging his natural tendency to become a machine.

A MONTH or six weeks at the World's Fair in Chicago with an intelligent study of the Exposition, will be worth to every person more than any three or five years of schooling for the general information they will gain. Hence, we hope to help at least 200,000 people to see it all. It can be done at a mere nominal expense by securing now a place near by, and easy of access, at a cost of \$2.50 per week. In order to be thus carefully and safely provided for, you had better address at once for circulars of information, Mr. S. L. Moser, Secretary "The World's Fair Protective Entertainment Association," 810 Olive St., St. Louis, Mo.

AYER'S Cherry Pectoral

Has no equal for the prompt relief and speedy cure of Colds, Coughs, Croup, Hoarseness, Loss of Voice, Preacher's Sore Throat, Asthma, Bronchitis, La Grippe, and other derangements of the throat and lungs. The best-known cough-cure in the world, it is recommended by eminent physicians, and is the favorite preparation with singers, actors, preachers, and teachers. It soothes the inflamed membrane, loosens the phlegm, stops coughing, and induces repose.

AYER'S Cherry Pectoral

taken for consumption, in its early stages, checks further progress of the disease, and even in the later stages, it eases the distressing cough and promotes refreshing sleep. It is agreeable to the taste, needs but small doses, and does not interfere with digestion or any of the regular organic functions. As an emergency medicine, every household should be provided with Ayer's Cherry Pectoral.

"Having used Ayer's Cherry Pectoral in my family for many years, I can confidently recommend it for all the complaints it is claimed to cure. Its sale is increasing yearly with me, and my customers think this preparation has no equal as a cough-cure."
—S. W. Parent, Queensbury, N. B.

AYER'S Cherry Pectoral

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.
Sold by all Druggists. Price 25¢; six bottles, \$5.
Prompt to act, sure to cure

We are gradually, but perhaps all too slowly growing up to the point where the littleness and meanness of limiting taxation for school instruction will be put aside, and the immensity and safety of intelligence as a wealth-creating power will take possession of the people and of the school officers alike, and this duty of an adequate provision for the education of the masses will be fully and fearlessly discharged by making more liberal estimates to maintain and perfect the public school system.

We must learn not only how to produce wealth in this country, but how to distribute it with equity and justice, also. When we learn how to produce wealth and to distribute it, then we shall possess both material and moral greatness. We shall then be a powerful and a happy people. Intelligence means just this.

WHAT does the "World's Fair" teach, if not a great opportunity. A vast equality, a profound liberty, where each and all can show their best and do their best and be the best. We want to help 200,000 teachers and their friends take all this into their lives.

American Journal of Education.

BUSINESS DEPARTMENT.

L. P. GOODHUE, MANAGER
ADVERTISING DEPARTMENT.

S. C. GRIGGS & Co., of Chicago, tell our 250,000 readers about their valuable publication on page 11—a story not one of them can afford to miss.

THOMPSON BROWN & Co., of Boston, give a list of schools using Meservey's book-keeping, that will both attract and surprise our readers. We advise a careful perusal of this record.

G. P. PUTNAM'S SONS of New York give book-buyer's some valuable hints on page 11. The list of books presented will insure an examination.

D. C. HEATH & Co. ask, and then partially answer, an important question on page 14, and what is better than all promise "more next month."

"APPLETON'S Library Lists" will command the attention of all book-buyers.

A. S. ALOE & Co. have, as you observe, not only "holiday presents," but a very large and fine stock of useful, practical articles, also.

THE new books of Houghton, Mifflin & Co., Boston, are partially named on our first page, but their extensive catalogue is a work of art, in and of itself. Better send for it.

THE "classics" of the American Book Co., like all their other publications in matter, and in mechanical execution, are unsurpassed.

How to do it.

"I give it you
In earnest of a further benefit." —SHAK.

Miss Rachel N. Schnieder, of St. Francis County, Mo., writes us as follows:

"The maps we ordered from you while teaching at Point Pleasant, were received promptly. We were all greatly delighted with them. They are superior to any I have ever used before. We purchased the maps with the proceeds of an entertainment I gave for that purpose. We raised the money very easily in that way.

We shall have to enlarge the school house next year, on account of the increased interest manifested.

Thanking you for your promptness in sending us these "tools to work with in the school-room," I am

Respectfully,
RACHEL N. S.

Of course every school can secure the funds with which to purchase these needed "tools to work with in the school room," easily, by giving an entertainment as Miss Schneider did and so have them to use without any more delay.

DID YOU KNOW

Well, you can, and from a firm that always deals liberally with teachers.

LOOK AT THESE

	RETAIL PRICES	SPECIAL PRICES TO TEACHERS.
Badlam's Primary Work in Language	50 cts.	40 cts.
Ludington's Picture Problems (sets with directions)	65 cts.	52 cts.
Nichol's Topics in Geography—first 7 grades	65 cts.	52 cts.
Outline Maps—For Geography and History—10 samples for 10 cents.		

MORE NEXT MONTH.—WRITE FOR FULL LIST.

D. C. HEATH & COMPANY,

5 Somerset St., Boston.

86 Wabash Ave., Chicago.

A CHRISTMAS PRESENT.

A year's subscription to the *Education* would be a delightful and sensible Christmas gift for your friend. If you wish one magazine for your friend and another for yourself just see our combination offers

To New Subscribers:

Education and the Arena, for \$6.00;
Education and the Review of Reviews, for \$4.00;

Education and Wide Awake, for \$3.60;
Education and Goldthwaite's Geographical Magazine, for \$3.50;

OR BOTH NEW, FOR \$3.00.

Address: Publishers Education,
50 Bromfield St., BOSTON, MASS.

Comprehensive Physical Culture,

BY MABEL JENNESS,

(The standard work on this subject, an illustrated book of 227 pages,) will be given to each yearly subscriber to the

Jenness Miller Illustrated Monthly,

The great family magazine, the leading periodical for the home, containing authoritative articles upon every interesting topic. Every one can find in its pages that of which she is most in need. Subscription price \$1.00 a year (including premium. One thousand agents wanted. Address,

JENNESS MILLER CO.,
114 Fifth Avenue, New York.

THE Prang Educational Company teach art, cultivate a love of the beautiful, and build character every day in the year; but they make every home happy by their choice, unequalled, artistic holiday pictures, of all grades, from a simple "merry Christmas" or "happy New Year" card up to the most elaborate and recherche portfolios of art specimens, proving the statement that

"A thing of beauty is a joy forever"
to be literally as well as poetically true.

THAT YOU COULD OBTAIN SOME OF THE NICEST HELPS IN TEACHING FOR A VERY LITTLE MONEY!

WANTED.

A position as Teacher or Instructor by an A. B. of the University of Pennsylvania. Address, CADIZ, P. O. Box, 1392, Philadelphia, P. O.

WITHOUT the constant use of a *Globe* in the school, and in the family, the teaching and reading cannot be gathered into a correct, compact form as a "whole round earth;" but the earth as they study it and read about it is only a series of extended plains. Hence every school and every family should have a good eight-inch *Globe*.

Tourists Rates to the Resorts of the Rockies.

Now in effect, and tickets on sale at Missouri Pacific Ticket Office, good for return until October 31st. Only line offering choice of two routes and through Pullman service from St. Louis to Salt Lake City and Oregon.

Better secure your quarters early of "The World's Fair Protective Association."

The World's Columbian Exposition and Guide to Chicago and St. Louis the Carnival City. By H. H. Morgan, LL.D.

We desire to call attention to a work which has been purchased by the Public Library and the Mercantile Library of St. Louis, which we regard as sufficient voucher for its great value. This work, prepared by so careful a scholar as H. H. Morgan, LL.D., has a permanent as well as a present value. It has strong endorsements from men of letters, among whom are Dr. Wm. T. Harris, U. S. Commissioner of Education, Prof. Sylvester Waterhouse, of Washington University, Denton J. Snider, John Bascom, D.D., LL.D., Frederick M. Crunden, Librarian St. Louis Public Library, and others equally noted. The St. Louis matter has been prepared under the supervision of "The Autumnal Festivities Committee," and has, therefore, their indorsement. The popular interest in the Chicago Exposition renders such a work invaluable, while the extended field it covers is such as to give it permanent value. Among the many topics treated are: Chicago Itinerary, History of International Expositions, Women Distinguished in Spheres Other than Domestic, Columbiana, History of Chicago, Products, Manufactures and Industries of the world.

APPLETONS' LIBRARY LISTS

Graded Lists for School Libraries, and Topical Lists for teachers', students', and readers' reference. Should be in the hands of every reader and book-buyer in the land.

SEND FOR THEM.

D. APPLETON & CO., Publishers, New York.

A. J. CHILD & SON, 209-211 Market St., ST. LOUIS, MO.

Do a general Commission Business and fill all manner of Country orders for Supplies at Wholesale Prices.

CATALOGUES AND PRICE LISTS FREE.

Mention American Journal of Education.

BOOKS by WM. M. BRYANT

I. *The World-Energy and its Self-Conservation.*—Chicago, S. C. GRIGGS & Co.; 12 mo., \$1.50.

"The author seems to be familiar with modern scientific investigations and conclusions, and thoroughly at home in the various questions pertaining to the discussion, as well as a master of logic and metaphysics."—*New York Mail and Express*.
"It is a book that will help many who have found it hard to reconcile the teachings of advanced science with those of the Bible as commonly interpreted by religious sects."—*Portland (Me.) Transcript*.

II. *The Philosophy of Art*, being the second part of Hegel's *Ästhetik*, in which are unfolded, historically, the three great fundamental phases of the activity of the world. Translated and accompanied with an Introductory Essay giving an outline of the entire *Ästhetik*.—New York, D. APPLETON & Co.; 8vo, \$1.75.

"Mr. Bryant has placed all lovers of sound philosophy under great obligations to him for his admirable translation of the most important part of Hegel's *Ästhetik*, and for his no less admirable introductory essay."—*Prof. John Watson, LL.D., Queen's University, Kingston, Canada*.

III. *Philosophy of Landscape Painting*, privately printed.—I. Vol., 16mo., 300 p., \$1.00.

"The book is an able and valuable contribution to the history of art."—*St. Louis Republic*.
"Not the least valuable part of the little handbook is an interpretation of the works of leading artists of the several schools."—*St. Louis Globe-Democrat*.

IV. *Goethe as a Representative of the Modern Art-Spirit.*—12mo., pp. 31, \$.50.

V. *Eternity, A Thread in the Weaving of a Life.*—16mo., pp. 48, \$0.25.

VI. *A Syllabus of Psychology*, intended as a text-book for use in High Schools and Academies.

VII. *A Text-book of Psychology.*—For use in advanced class. (In preparation.)

To be had from the publishers or through news dealers generally.

By the use of our "Aids to School Discipline" teachers soon double the attendance of pupils. These Aids interest pupils and parents alike, in the work done in the school-room—they prevent tardiness and absence.

Those who have used them and so thoroughly tested them, say that they not only discipline the school, but so far their use has more than doubled the attendance.

Address, with stamp, for samples and circulars, The J. B. Merwin School Supply Co., 1120 Pine St., St. Louis, Mo.

"AMONG THE OZARKS"

is the title of an attractive and highly interesting book issued by the Passenger Department of the Kansas City, Ft. Scott & Memphis R. R. Co. The book pertains entirely to fruit-raising in that great fruit belt of America, the southern slope of the Ozarks, and will prove of value not only to fruit-growers, but to every farmer and home-seeker in other States, looking for a farm and home.

The book will be mailed free.

Address,

J. E. Lockwood,

Kansas City, Mo.

It is said, with a good deal of truth too, that bare walls, hard, uncomfortable, unhealthy and ill-constructed seats, do not tend to draw children in large numbers, or inspire much enthusiasm either on the part of pupils or instructors. It pays to give the teacher "tools to work with," maps, globes, charts, a dictionary and blackboards, and your children a comfortable, properly constructed seat to sit upon six hours in the day. The health and progress both demand these necessary things.

BLACK BOARDS
OF SLATED PAPER & ROLLERS
ALL SIZES
HOLBROOKS LIQUID SLATING
J. B. MERWIN,
704 CHESTNUT ST.
ST. LOUIS MO.

Please read the following late Endorsement:

J. B. MERWIN,

Manufacturer and Dealer in School Supplies,

COLUMBIA, Mo., Sept. 5th.

704 Chestnut Street, St. Louis, Mo.

DEAR SIR:

Please send me as soon as possible, **TWENTY-FIVE** Yards more of your **SLATED PAPER** for Blackboards. The increase in the number of my pupils demands more **BLACKBOARD** area. I make the above statement to let you know that I am not buying now to replace the old—as that which I purchased of you five years ago is still in **VERY EXCELLENT CONDITION**. In fact, after giving it the test of *constant use* for a term of years, I unhesitatingly pronounce it **SUPERIOR** to any **BLACKBOARD SURFACE** I have tried—unless it be your **LIQUID SLATING** on a hard finished wall. Send also your best **Crayons** in usual quantity.

Yours Truly,

R. P. RIDER,
President Stephen's College,

Columbia, Mo.

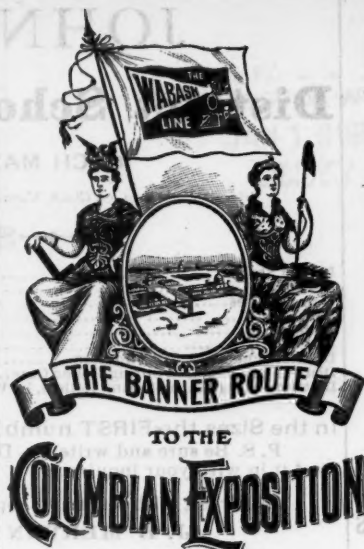
We send this *Slated Paper*, thus *Strongly Endorsed* after being so thoroughly tested for years, **POST PAID** by mail at \$1.00 per yard up to five yards.

For further information, Circulars of Globes, Outline Maps, **SLATING**, and *everything needed* in Schools, call upon or address, with stamp for reply, and write direct to

J. B. MERWIN SCHOOL SUPPLY CO.,

1120 Pine Street,

ST. LOUIS, MO.



WHAT WILL IT COST

TO GO TO

Chicago and Back

And Witness the

Exhibitions of the World's Fair

FROM

May to November Next

'T WILL COST BUT A TRIFLE

If you go via the Splendid Trains
of the

WABASH LINE.

Full particulars at the St. Louis City
Ticket Office,
S. E. cor. Broadway & Olive Sts.

SLATED PAPER

—FOR—

BLACKBOARDS,

Sent by Mail,

POST PAID,

\$1.00 Per Yard up to 5 Yards.

BOOKS FOR TEACHERS.

C. W. BARDEEN follows a unique line of Publications. He publishes more books directly for the help of the teachers than any firm we know of.—*Intelligence, Chicago, July 1, 1885.*

C. W. BARDEEN, of Syracuse, N. Y., is the most enterprising and progressive publisher of teachers' books in this country, and the recent Paris Exposition has given him the Gold Medal.—*Educational, Courant Ky., October, 1889.*

MR. BARDEEN is perhaps the most of a genius to be found among men devoting themselves to supplying teachers with literature, timely or classic. He has the confidence of the teaching profession.—*New England Journal of Education, Jan. 9, 1890.*

SEND FOR 64-PAGE CATALOGUE.

HENRY BARNARD'S BOOKS.

I have been appointed Sole Agent of the Henry Barnard Publishing Co., of which Hon. Wm. T. Harris is President, and Andrew J. Rickhoff, Secretary, and all plates, sheets and bound volumes have been placed in my hands. The missing numbers of the **AMERICAN JOURNAL OF EDUCATION** will be reprinted as rapidly as possible, and Dr. Barnard's other books will soon be put upon the market. Correspondence solicited.

Send also for "Eight School Room Pictures," photographic full-page reproductions of noted paintings, with some incidental references to The School Bulletin Teachers' Agency.

C. W. BARDEEN,

Syracuse, N. Y.

YES, the universal testimony of those who are using our "Aids to School Discipline" is, that their use more than doubles both the attendance and interest of pupils. This testimony multiplies every day too, as "Our Aids" are more extensively used.

Address, with stamp, for samples and circulars, The J. B. Merwin School Supply Co., 1120 Pine St., St. Louis, Mo.

We are able, this year, with all this abundance and prosperity, to make the school terms longer, and to compensate our teachers up to a minimum of at least \$50 per month, in all the States. We ought also to keep the schools open eight or nine months out of the twelve. This is our platform.

Maury's Geographies,

Davis & Holmes Readers,

Sandford's & Venable's Arithmetics.

For Terms, Prices, etc., please address

UNIVERSITY PUBLISHING CO.,

43-5-7 E. Tenth St., NEW YORK.

WHERE TO LOCATE NEW FACTORIES

Is the title of a 150 page Pamphlet recently published by the Passenger Department of the Illinois Central Railroad, and should be read by every Mechanic, Capitalist and Manufacturer. It describes in detail the manufacturing advantages of the principal cities and towns on the line of the Southern Division of the Illinois Central and the Louisville, New Orleans & Texas Railroads, and indicates the character and amount of substantial aid each city or town is willing to contribute. It furnishes conclusive proof that the South possesses advantages for every kind of factory working wool, cotton, wood or clay. For a free copy of this illustrated pamphlet address Mr. J. F. Merry, Assistant General Passenger Agent, I. C. R. R., Manchester, Iowa.

THE FRISCO LINE

Is the popular route from Western Kansas to all points in Southern Kansas, Southwestern Missouri, Arkansas, Indian Territory and Texas. For particulars, address nearest Ticket Agent of the Frisco Line or D. Wishart, General Passenger Agent, St. Louis, Mo.

St. Louis and Oklahoma Without Change.

The Frisco Line runs through reclining chair cars (seats free) daily, without change, between St. Louis and Purcell, I. T., via Wichita, Santa Fe route through Oklahoma. This is positively the only line that runs through cars from St. Louis to Oklahoma without change. Now is the time to secure a home in Oklahoma under the homestead law. Don't fail to buy your ticket via the Frisco Line, and avoid change of cars that is necessary via other routes.

For map and pamphlet of Oklahoma call upon or address S. A. Hughes, 101 North Broadway, St. Louis Mo.

THE KINDERGARTEN NEWS

SEND FOR A SAMPLE COPY
ONLY 25 CENTS A YEAR

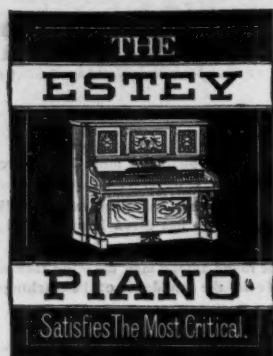
THE HOPE OF THE FUTURE LIES IN THE CHILDREN

POPULAR MAGAZINE

FOR EVERYONE INTERESTED IN CHILD LIFE.
IT ADVOCATES THE FREE KINDERGARTEN
AS A PHILANTHROPY AND AS THE FOUNDATION
OF THE PUBLIC SCHOOL SYSTEM.
IT TELLS WHAT THE KINDERGARTEN DOES
FOR CHILDREN AND WHY YOU SHOULD BE
INTERESTED.

IF? You Wish to Learn of the Kindergarten,
Want to Start a Kindergarten, or
Keep in Touch with the Movement—
READ THE NEWS.

Prevention, not Reform—The Kindergarten, not
the Prison—Is True Philanthropy.
The Kindergarten News, Buffalo, N. Y.



SEND FOR CATALOGUE.

Estey & Camp,
916 Olive St., St. Louis.

THE VERY BEST TRAIN SERVICE, AND MOST DIRECT ROUTE

TO
**Toledo, Detroit,
Cleveland, Buffalo,
Niagara Falls,
Albany, New York,
Boston,**
AND ALL OTHER
EASTERN and NORTHEASTERN POINTS

IS THE
Toledo, St. Louis & Kansas City R.R.
"CLOVER LEAF ROUTE."

TICKET OFFICES:
505 Olive St., and Union Depot,
ST. LOUIS, MO.



C. & A. Railroad,

The Great Popular Route from
ST. LOUIS TO CHICAGO,

And all points in the North and Northwest and to all Eastern cities, and from St. Louis to Kansas City and all points West. Connecting in Union Depots. Pullman Palace sleeping-cars. Pullman Parlor buffet cars. Palace dining-cars. Horton Reclining Chair Cars, without extra charge.

See that your tickets reads via

CHICAGO & ALTON RAILROAD

C. H. CHAPPELL, General Manager. J. CHARLTON, Gen'l Pass. & Tkt. Agt.
CHICAGO.

D. BOWES, Gen. West. Pass. Agt., J. M. HUNT, City Pass. & Ticket Agt.,
**216 North Broadway,
ST. LOUIS, MO.**



AND

IRON MOUNTAIN ROUTE

COVER ALL POINTS OF
COMMERCIAL IMPORTANCE,
AND ALL

SANITARY and PLEASURE RESORTS
BETWEEN THE
MISSISSIPPI RIVER,
THE ROCKY MOUNTAINS,
GULF OF MEXICO,
AND THE

Empire of the Montezumas.
The Only Direct Line
To the Famous Hot Springs of
ARKANSAS.

H. C. TOWNSEND,
General Passenger and Ticket Agent,
ST. LOUIS, MO.

The Jacksonville Southeastern Railway

With the recently added Lines to

Peoria, Pekin, Havana, Virginia, Petersburg and Stations on these lines, now offers the Shortest line from the North to Springfield, Jacksonville, Carlinville, Taylorville, Pana, St. Louis, Vandalia, Flora, Centralia and Mt. Vernon.

All connecting with the
Fast Lines to

Terre Haute, Indianapolis, Pittsburg, Washington, D. C., New York, and

ALL EASTERN CITIES.

Makes direct connections via St. Louis, Kansas City, St. Joe, Council Bluffs and all Western Cities.

No midnight change of cars to Vincennes, Louisville, Cincinnati, and all Kentucky points.

Connects at Jacksonville and Springfield with the C. & A. and Wabash Railways; at Waverly with Wabash for points North and South; at Vir den with C. & A. for North and South; at Litchfield with Wabash and I. and St. L. Railways for points East and West; at Sorento with T. C. and St. L. for points East and West; at Smithboro with "Famous Vandalia Line" for points East and West; at Shattuc with O. & M. for points East and West; at Centralia with Illinois Central for points North and South; at Peoria and Pekin with all the great lines for Chicago and the West.

C. A. HENDERSON, Act. Gen. Sup't.
1-22 W. W. KENT, Gen. T. A.

TALKING ABOUT MEMPHIS.

The Chicago of the South. The tide of travel between St. Louis and Memphis is now turned to the **Cairo Short Line** and Illinois Central Route. Their new train leaving St. Louis at 7:40 p. m. daily, reaches Memphis at 8:20 a. m. next day, only twelve hours on the road; one hour ahead of all other lines. No vexatious ferry transfers via this route. Pullman buffet sleepers and parlor coaches run through. Ticket offices 217 North Fourth St. and Union Depot.

JOHNSTON'S District School Series Maps,

EACH MAP 33x27 INCHES.

Price of each Map, on Cloth, Varnished and Mounted on Plain Common rollers,

—\$2.50—

United States.....	on Common Rollers, 33x27 inches, \$2.00
Europe.....	33x27 " 2.00
Hemispheres.....	33x27 " 2.01
Asia.....	33x27 " 2.00
Africa.....	33x27 " 2.00
America.....	27x33 " 2.00
District School Set, Six Numbers.....	15.00
District School Set, in Spring Roller Case.....	35.00
District School Set, on Spring Rollers, in Veneer Cases.....	2.00

In the Sizes the FIRST number is the WIDTH from left to right, P. S. Be sure and write for Discounts and clip out what you need and send it in with your inquiry.

Address, with stamp for reply,

J. B. MERWIN SCHOOL SUPPLY CO.,

1120 PINE STREET,

ST. LOUIS, MO.

What You Can Do With It.

Anybody possessing ability enough to write can perform wonders; but one of the great fields of usefulness for the

Edison Mimeograph

(Invented by Thos. A. Edison)

is the educational. No more tedious work for *Teachers, Principals* or *Superintendents* of Schools. Your Examination Papers, Reports, Circulars, etc., may now be prepared without loss of time—it is possible to make a thousand copies per hour from any hand or type-written original.

SIMPLE, COMPACT,
CHEAP, **90,000 now in Use.**

Catalogues and samples of work sent free upon application to the Sole Makers

A. B. DICK CO., 152-154 Lake Street, Chicago.

BRANCH OFFICES: { 47 Nassau St., NEW YORK CITY.
{ 117 South Fifth St., PHILADELPHIA, PA.

FAST TIME TO THE SOUTH

Your very wants anticipated. Your comfort, ease, pleasure and safety secured by going South over the **Cairo Short Line** and Illinois Central R. R. **TWO TRAINS DAILY, ST. LOUIS TO NEW ORLEANS.**

Leaving St. Louis 7:40 p. m., and reaching New Orleans at 7:30 p. m. the following day—23 hours and 50 minutes; or leaving St. Louis 7:50 a. m. reaching New Orleans at 7:25 a. m. next morning—23 hours and 55 minutes en-route. Only one night on the road. Pullman vestibuled sleeping car and through coaches. Ticket office 217 North Fourth St., and Union Depot.

ST. LOUIS TO CHICAGO.

Are you going? If so, study the advantages offered by the **Vandalia** and **Illinois Central** line. Three trains daily except Sunday, and two trains daily. This is the only line with a Sunday morning train for Chicago. Leave St. Louis, daily, 8:10 a. m., arrive at Chicago 4:45 p. m., and daily at 9:00 p. m., arrive at Chicago 7:45 a. m. Daily except Sunday at 8:40 a. m., arrive at Chicago 7:20 p. m. Rates always as low as the lowest. Ticket offices Southwest Cor. Broadway and Olive Streets and Union Depot.

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
JAN 16 1957
LIBRARY